Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060122\
Data File : BP010660.D
Acq On : 01 Jun 2022 20:05
Operator : CG/JU
Sample : N3076-03MSD
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
RBR-671MSD

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 06/02/2022
Supervised By :Jagrut Upadhyay 06/02/2022

Quant Time: Jun 02 10:06:38 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat May 28 02:18:04 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.858	152	109522	20.000	ng		-0.01
21) Naphthalene-d8	10.658	136	487301	20.000	ng		-0.01
39) Acenaphthene-d10	14.498	164	340074	20.000	ng		0.00
64) Phenanthrene-d10	17.251	188	778548	20.000	ng		0.00
76) Chrysene-d12	21.339	240	857291	20.000	ng		0.00
86) Perylene-d12	23.751	264	866429	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.446	112	994217	165.607	ng		0.00
7) Phenol-d6	7.040	99	1300184	152.552	ng		0.00
23) Nitrobenzene-d5	9.022	82	993919	96.431	ng		0.00
42) 2,4,6-Tribromophenol	15.993	330	697206	181.117	ng		0.00
45) 2-Fluorobiphenyl	13.122	172	2189602	91.379	ng		0.00
79) Terphenyl-d14	19.810	244	4441692	97.317	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.358	88	99087	38.866	ng	#	41
3) Pyridine	3.770	79	142946	20.021	ng		95
4) n-Nitrosodimethylamine	3.664	42	201275	46.234	ng		89
6) Aniline	7.193	93	195120	19.459	ng		96
8) 2-Chlorophenol	7.428	128	412235	60.839	ng		99
9) Benzaldehyde	6.999	77	147799m	26.352	ng		
10) Phenol	7.064	94	489980	55.594	ng		95
11) bis(2-Chloroethyl)ether	7.281	93	392135	56.137	ng		99
12) 1,3-Dichlorobenzene	7.752	146	395437	50.357	ng		95
13) 1,4-Dichlorobenzene	7.893	146	411976	51.200	ng		97
14) 1,2-Dichlorobenzene	8.211	146	401732	52.154	ng		98
15) Benzyl Alcohol	8.105	79	448441m	65.636	ng		
16) 2,2'-oxybis(1-Chloropr...	8.387	45	633098	48.477	ng		98
17) 2-Methylphenol	8.311	107	365091	61.723	ng		99
18) Hexachloroethane	8.934	117	151883	48.798	ng		99
19) n-Nitroso-di-n-propyla...	8.669	70	356762	57.391	ng		95
20) 3+4-Methylphenols	8.640	107	494656	60.837	ng		96
22) Acetophenone	8.687	105	672234	52.897	ng	#	96
24) Nitrobenzene	9.063	77	517441	49.691	ng		96
25) Isophorone	9.593	82	995323	57.806	ng		98
26) 2-Nitrophenol	9.775	139	232492	57.289	ng		95
27) 2,4-Dimethylphenol	9.840	122	408892	67.788	ng		97
28) bis(2-Chloroethoxy)met...	10.069	93	562547	59.142	ng		98
29) 2,4-Dichlorophenol	10.316	162	424136	58.490	ng		97
30) 1,2,4-Trichlorobenzene	10.528	180	421884	49.459	ng		97
31) Naphthalene	10.710	128	1289095	50.216	ng		100
32) Benzoic acid	10.010	122	262425	52.550	ng		97
33) 4-Chloroaniline	10.828	127	129032	13.011	ng		97
34) Hexachlorobutadiene	10.999	225	260402	45.217	ng		98
35) Caprolactam	11.628	113	131034m	62.602	ng		
36) 4-Chloro-3-methylphenol	11.957	107	517045	62.581	ng		99
37) 2-Methylnaphthalene	12.322	142	949740	53.021	ng		99
38) 1-Methylnaphthalene	12.540	142	915398	52.329	ng		99
40) 1,2,4,5-Tetrachloroben...	12.693	216	519388	49.095	ng		100
41) Hexachlorocyclopentadiene	12.669	237	517415	91.877	ng		100
43) 2,4,6-Trichlorophenol	12.934	196	371904	56.312	ng		99

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060122\
Data File : BP010660.D
Acq On : 01 Jun 2022 20:05
Operator : CG/JU
Sample : N3076-03MSD
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
RBR-671MSD

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 06/02/2022
Supervised By :Jagrut Upadhyay 06/02/2022

Quant Time: Jun 02 10:06:38 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat May 28 02:18:04 2022
Response via : Initial Calibration

	Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44)	2,4,5-Trichlorophenol	13.010	196	405354	54.263	ng	98
46)	1,1'-Biphenyl	13.328	154	1289885	50.852	ng	100
47)	2-Chloronaphthalene	13.369	162	1001746	50.244	ng	99
48)	2-Nitroaniline	13.581	65	397234	57.485	ng	97
49)	Acenaphthylene	14.216	152	1687438	55.101	ng	100
50)	Dimethylphthalate	13.957	163	1362019	55.640	ng	100
51)	2,6-Dinitrotoluene	14.075	165	309127	59.382	ng	96
52)	Acenaphthene	14.563	154	968310	51.501	ng	98
53)	3-Nitroaniline	14.410	138	214424	42.056	ng	99
54)	2,4-Dinitrophenol	14.622	184	382401	115.792	ng	90
55)	Dibenzofuran	14.898	168	1596285	53.689	ng	98
56)	4-Nitrophenol	14.734	139	519723	119.313	ng	91
57)	2,4-Dinitrotoluene	14.869	165	437638	64.584	ng	91
58)	Fluorene	15.545	166	1335182	54.930	ng	99
59)	2,3,4,6-Tetrachlorophenol	15.128	232	369364	57.680	ng	98
60)	Diethylphthalate	15.322	149	1401709	57.522	ng	100
61)	4-Chlorophenyl-phenyle...	15.540	204	680057	55.664	ng	96
62)	4-Nitroaniline	15.575	138	325185	59.396	ng	95
63)	Azobenzene	15.834	77	1378961	53.580	ng	97
65)	4,6-Dinitro-2-methylph...	15.634	198	241935	48.844	ng	98
66)	n-Nitrosodiphenylamine	15.757	169	1167858	49.818	ng	99
67)	4-Bromophenyl-phenylether	16.440	248	426706	50.381	ng	97
68)	Hexachlorobenzene	16.563	284	477055	50.994	ng	93
69)	Atrazine	16.716	200	247122	32.501	ng	98
70)	Pentachlorophenol	16.910	266	667454	124.287	ng	99
71)	Phenanthrene	17.292	178	2209923	51.761	ng	100
72)	Anthracene	17.387	178	2217988	54.252	ng	99
73)	Carbazole	17.657	167	2146393	61.773	ng	100
74)	Di-n-butylphthalate	18.210	149	2593750	58.718	ng	99
75)	Fluoranthene	19.263	202	2755044	59.410	ng	98
77)	Benzidine	19.439	184	203200	12.339	ng	99
78)	Pyrene	19.616	202	2892172	48.409	ng	99
80)	Butylbenzylphthalate	20.486	149	1277877	54.308	ng	94
81)	Benzo(a)anthracene	21.328	228	2992437	53.201	ng	99
82)	3,3'-Dichlorobenzidine	21.257	252	712235	46.171	ng	98
83)	Chrysene	21.380	228	2794680	50.655	ng	99
84)	Bis(2-ethylhexyl)phtha...	21.245	149	1861473	56.123	ng	99
85)	Di-n-octyl phthalate	22.175	149	3317308	60.016	ng	98
87)	Indeno(1,2,3-cd)pyrene	26.274	276	2929976	46.388	ng	100
88)	Benzo(b)fluoranthene	23.022	252	3175824	58.217	ng	100
89)	Benzo(k)fluoranthene	23.069	252	2961840	53.561	ng	100
90)	Benzo(a)pyrene	23.651	252	2859269	63.365	ng	99
91)	Dibenzo(a,h)anthracene	26.286	278	2649472	50.152	ng	99
92)	Benzo(g,h,i)perylene	27.045	276	2457869	46.798	ng	100

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Misc :
ALS Vial : 18 Sample Multiplier: 1

Quant Time: Jun 02 10:06:38 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat May 28 02:18:04 2022
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Instrument :
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