Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091422\
Data File : BP011697.D
Acq On : 14 Sep 2022 16:08
Operator : CG/JU
Sample : SSTDICC020
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Sep 14 17:31:55 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 14 17:28:24 2022
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTDICC020

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 09/15/2022
Supervised By :Jagrut Upadhyay 09/15/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.940	152	388109	20.000	ng		0.00
21) Naphthalene-d8	10.757	136	1613641	20.000	ng	#	0.00
39) Acenaphthene-d10	14.581	164	935511	20.000	ng		0.00
64) Phenanthrene-d10	17.333	188	1852047	20.000	ng	#	0.00
76) Chrysene-d12	21.416	240	1679221	20.000	ng	#	0.00
86) Perylene-d12	23.868	264	1595500	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.499	112	878577	40.791	ng		0.00
7) Phenol-d6	7.099	99	1200417	42.692	ng		0.00
23) Nitrobenzene-d5	9.104	82	1126027	42.853	ng		0.00
42) 2,4,6-Tribromophenol	16.069	330	292696	36.148	ng		0.00
45) 2-Fluorobiphenyl	13.210	172	2559888	42.384	ng		0.00
79) Terphenyl-d14	19.886	244	3351167	43.792	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.375	88	195946	21.012	ng	#	82
3) Pyridine	3.787	79	573361	21.617	ng	#	78
4) n-Nitrosodimethylamine	3.693	42	214471	22.563	ng	#	47
6) Aniline	7.263	93	738059	21.538	ng		90
8) 2-Chlorophenol	7.505	128	530276	21.188	ng		92
9) Benzaldehyde	7.075	77	404748	22.844	ng		93
10) Phenol	7.122	94	673397	21.505	ng		82
11) bis(2-Chloroethyl)ether	7.363	93	533252	21.883	ng		93
12) 1,3-Dichlorobenzene	7.828	146	592814m	21.218	ng		
13) 1,4-Dichlorobenzene	7.975	146	594232	20.874	ng		97
14) 1,2-Dichlorobenzene	8.299	146	575602	21.314	ng		96
15) Benzyl Alcohol	8.181	79	423477	21.463	ng	#	90
16) 2,2'-oxybis(1-Chloropr...	8.475	45	732992	24.654	ng		93
17) 2-Methylphenol	8.381	107	438754	21.637	ng		91
18) Hexachloroethane	9.028	117	204957	21.709	ng		93
19) n-Nitroso-di-n-propyla...	8.752	70	395290	23.102	ng	#	85
20) 3+4-Methylphenols	8.710	107	599152	21.586	ng		93
22) Acetophenone	8.769	105	788244	21.031	ng	#	87
24) Nitrobenzene	9.152	77	586197	21.421	ng		90
25) Isophorone	9.681	82	987587	21.673	ng		95
26) 2-Nitrophenol	9.863	139	220412	19.141	ng	#	86
27) 2,4-Dimethylphenol	9.922	122	409527	20.396	ng		90
28) bis(2-Chloroethoxy)met...	10.163	93	634272	21.411	ng		98
29) 2,4-Dichlorophenol	10.399	162	452765	20.182	ng		97
30) 1,2,4-Trichlorobenzene	10.616	180	500764	19.781	ng		99
31) Naphthalene	10.804	128	1736048	20.718	ng		100
32) Benzoic acid	10.016	122	264108	17.756	ng		86
33) 4-Chloroaniline	10.916	127	676418	20.332	ng	#	92
34) Hexachlorobutadiene	11.093	225	273190	19.326	ng		98
35) Caprolactam	11.693	113	138380	19.467	ng	#	74
36) 4-Chloro-3-methylphenol	12.028	107	496698	21.148	ng		93
37) 2-Methylnaphthalene	12.410	142	1166649	20.918	ng		96
38) 1-Methylnaphthalene	12.628	142	1144909	20.996	ng		98
40) 1,2,4,5-Tetrachloroben...	12.775	216	501433	19.749	ng		98
41) Hexachlorocyclopentadiene	12.757	237	239187	19.499	ng		99
43) 2,4,6-Trichlorophenol	13.016	196	337929	20.006	ng		98

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44)	2,4,5-Trichlorophenol	13.087	196	383522	20.214	ng		98
46)	1,1'-Biphenyl	13.422	154	1410598	20.840	ng		99
47)	2-Chloronaphthalene	13.457	162	1113348	20.913	ng		98
48)	2-Nitroaniline	13.663	65	303447	21.568	ng	#	84
49)	Acenaphthylene	14.304	152	1731176	21.105	ng		99
50)	Dimethylphthalate	14.040	163	1375918	21.176	ng		100
51)	2,6-Dinitrotoluene	14.157	165	272667	20.819	ng		89
52)	Acenaphthene	14.645	154	1139530m	20.778	ng		
53)	3-Nitroaniline	14.487	138	314823	20.686	ng		92
54)	2,4-Dinitrophenol	14.687	184	112787	17.818	ng		91
55)	Dibenzofuran	14.981	168	1672424	20.862	ng		97
56)	4-Nitrophenol	14.781	139	252778	19.413	ng	#	74
57)	2,4-Dinitrotoluene	14.939	165	349382	20.602	ng	#	89
58)	Fluorene	15.634	166	1375466	21.209	ng		98
59)	2,3,4,6-Tetrachlorophenol	15.204	232	316195	19.791	ng		93
60)	Diethylphthalate	15.404	149	1374274	21.593	ng		99
61)	4-Chlorophenyl-phenyle...	15.628	204	622500	20.573	ng		98
62)	4-Nitroaniline	15.645	138	315981	20.058	ng	#	79
63)	Azobenzene	15.922	77	1341193	23.036	ng		90
65)	4,6-Dinitro-2-methylph...	15.704	198	160470	19.145	ng		89
66)	n-Nitrosodiphenylamine	15.839	169	1147758	21.205	ng		98
67)	4-Bromophenyl-phenylether	16.522	248	348560	19.889	ng		96
68)	Hexachlorobenzene	16.634	284	377845	19.188	ng		93
69)	Atrazine	16.792	200	344112	20.576	ng		95
70)	Pentachlorophenol	16.981	266	228250	19.662	ng		99
71)	Phenanthrene	17.381	178	2107216	20.965	ng		98
72)	Anthracene	17.469	178	1982119	20.895	ng		99
73)	Carbazole	17.739	167	1893693	21.042	ng		99
74)	Di-n-butylphthalate	18.292	149	2256689	22.477	ng	#	98
75)	Fluoranthene	19.339	202	2274253	20.623	ng		95
77)	Benzidine	19.522	184	756250	19.198	ng		99
78)	Pyrene	19.692	202	2377519	21.793	ng		98
80)	Butylbenzylphthalate	20.563	149	951781	22.199	ng		94
81)	Benzo(a)anthracene	21.398	228	2269723	21.267	ng		98
82)	3,3'-Dichlorobenzidine	21.327	252	677673	20.312	ng	#	98
83)	Chrysene	21.451	228	2172072	21.122	ng		98
84)	Bis(2-ethylhexyl)phtha...	21.322	149	1411590	23.376	ng	#	98
85)	Di-n-octyl phthalate	22.269	149	2275305	22.600	ng	#	93
87)	Indeno(1,2,3-cd)pyrene	26.433	276	2344308	20.200	ng	#	91
88)	Benzo(b)fluoranthene	23.121	252	2068535	21.009	ng	#	97
89)	Benzo(k)fluoranthene	23.168	252	2072757	21.102	ng	#	97
90)	Benzo(a)pyrene	23.763	252	1666482	20.582	ng	#	96
91)	Dibenzo(a,h)anthracene	26.462	278	1964587	20.379	ng	#	94
92)	Benzo(g,h,i)perylene	27.227	276	1881430	19.863	ng	#	90

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

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