Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011223\
Data File : BP013460.D
Acq On : 12 Jan 2023 15:43
Operator : CG/JU
Sample : SSTDICC005
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Jan 13 02:32:15 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 13 02:28:25 2023
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTDICC005

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 01/13/2023
Supervised By :mohammad ahmed 01/13/2023

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.910	152	494265	20.000	ng		0.00
21) Naphthalene-d8	10.722	136	2126150	20.000	ng		0.00
39) Acenaphthene-d10	14.557	164	1470336	20.000	ng		0.00
64) Phenanthrene-d10	17.316	188	3355151	20.000	ng		0.00
76) Chrysene-d12	21.410	240	3394164	20.000	ng		0.00
86) Perylene-d12	23.874	264	4065488	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.464	112	302976	11.200	ng		0.00
7) Phenol-d6	7.075	99	411557	11.650	ng		0.00
23) Nitrobenzene-d5	9.075	82	393216	10.139	ng		0.00
42) 2,4,6-Tribromophenol	16.051	330	227559	12.836	ng		0.00
45) 2-Fluorobiphenyl	13.175	172	1093221	10.095	ng		0.00
79) Terphenyl-d14	19.869	244	1865742	10.845	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.334	88	60448	5.043	ng		95
3) Pyridine	3.758	79	172492	5.067	ng		96
4) n-Nitrosodimethylamine	3.658	42	83024	5.443	ng	#	99
6) Aniline	7.234	93	270615	6.326	ng		97
8) 2-Chlorophenol	7.469	128	168276	5.277	ng		99
9) Benzaldehyde	7.046	77	142655m	6.730	ng		
10) Phenol	7.099	94	203868	5.156	ng		98
11) bis(2-Chloroethyl)ether	7.328	93	174668	5.487	ng		99
12) 1,3-Dichlorobenzene	7.799	146	179006	4.824	ng		99
13) 1,4-Dichlorobenzene	7.946	146	188398	4.986	ng		99
14) 1,2-Dichlorobenzene	8.263	146	184216	5.136	ng		99
15) Benzyl Alcohol	8.152	79	151537	5.913	ng		100
16) 2,2'-oxybis(1-Chloropr...	8.440	45	273386	5.929	ng		98
17) 2-Methylphenol	8.357	107	153228	5.862	ng		98
18) Hexachloroethane	8.987	117	65685	5.133	ng		92
19) n-Nitroso-di-n-propyla...	8.716	70	153244	6.679	ng		98
20) 3+4-Methylphenols	8.687	107	211946	5.965	ng		99
22) Acetophenone	8.740	105	273221	5.164	ng	#	99
24) Nitrobenzene	9.122	77	206366	5.106	ng		98
25) Isophorone	9.646	82	416781	6.327	ng		99
26) 2-Nitrophenol	9.834	139	93482	5.053	ng		97
27) 2,4-Dimethylphenol	9.893	122	165113	5.924	ng		97
28) bis(2-Chloroethoxy)met...	10.128	93	249474	5.907	ng		100
29) 2,4-Dichlorophenol	10.369	162	169593	4.930	ng		99
30) 1,2,4-Trichlorobenzene	10.587	180	190768	4.699	ng		99
31) Naphthalene	10.769	128	582713	5.005	ng		99
32) Benzoic acid	9.981	122	111009	5.048	ng		99
33) 4-Chloroaniline	10.887	127	251301	5.788	ng		100
34) Hexachlorobutadiene	11.051	225	121631	4.696	ng		98
35) Caprolactam	11.669	113	61848	6.964	ng		96
36) 4-Chloro-3-methylphenol	12.010	107	191639	5.965	ng		98
37) 2-Methylnaphthalene	12.381	142	435053	5.557	ng		99
38) 1-Methylnaphthalene	12.598	142	409731	5.374	ng		97
40) 1,2,4,5-Tetrachloroben...	12.746	216	241892	4.612	ng		100
41) Hexachlorocyclopentadiene	12.722	237	96628	3.653	ng		97
43) 2,4,6-Trichlorophenol	12.993	196	158772	4.800	ng		99

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Data File : BP013460.D
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Sample : SSTDICC005
Misc :
ALS Vial : 3 Sample Multiplier: 1

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Manual Integrations APPROVED

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	Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44)	2,4,5-Trichlorophenol	13.063	196	185834	5.200	ng		98
46)	1,1'-Biphenyl	13.387	154	570946	4.911	ng		99
47)	2-Chloronaphthalene	13.434	162	435148	4.709	ng		98
48)	2-Nitroaniline	13.640	65	128448	5.619	ng		95
49)	Acenaphthylene	14.281	152	712878	5.245	ng		99
50)	Dimethylphthalate	14.010	163	606848	5.643	ng		99
51)	2,6-Dinitrotoluene	14.134	165	119750	5.441	ng		94
52)	Acenaphthene	14.622	154	426786	5.051	ng		99
53)	3-Nitroaniline	14.463	138	120436	5.367	ng	#	92
55)	Dibenzofuran	14.957	168	727849	5.382	ng		99
56)	4-Nitrophenol	14.781	139	92706	5.041	ng		93
57)	2,4-Dinitrotoluene	14.928	165	160072	5.819	ng		94
58)	Fluorene	15.610	166	581800	5.559	ng		100
59)	2,3,4,6-Tetrachlorophenol	15.187	232	165663	5.423	ng		99
60)	Diethylphthalate	15.375	149	590034	5.968	ng		100
61)	4-Chlorophenyl-phenyle...	15.598	204	302088	5.577	ng		98
62)	4-Nitroaniline	15.634	138	116681	5.571	ng		97
63)	Azobenzene	15.892	77	527113	5.737	ng		99
65)	4,6-Dinitro-2-methylph...	15.692	198	92589	4.296	ng		92
66)	n-Nitrosodiphenylamine	15.816	169	509646	4.865	ng		99
67)	4-Bromophenyl-phenylether	16.498	248	195059	4.917	ng		99
68)	Hexachlorobenzene	16.616	284	213071	4.587	ng		98
69)	Atrazine	16.769	200	181177	6.164	ng		99
70)	Pentachlorophenol	16.969	266	133257	4.871	ng		97
71)	Phenanthrene	17.357	178	934733	4.896	ng		99
72)	Anthracene	17.451	178	935124	5.217	ng		98
73)	Carbazole	17.722	167	841436	5.355	ng		99
74)	Di-n-butylphthalate	18.263	149	991817	5.739	ng		99
75)	Fluoranthene	19.328	202	1152703	5.609	ng		98
77)	Benzidine	19.504	184	569751	11.818	ng		100
78)	Pyrene	19.680	202	1195744	4.903	ng		98
80)	Butylbenzylphthalate	20.545	149	481952	6.095	ng		99
81)	Benzo(a)anthracene	21.392	228	1240105	5.345	ng		97
82)	3,3'-Dichlorobenzidine	21.322	252	438111	6.342	ng		99
83)	Chrysene	21.445	228	1160389	5.128	ng		99
84)	Bis(2-ethylhexyl)phtha...	21.298	149	720797	6.702	ng		100
85)	Di-n-octyl phthalate	22.239	149	1271016	7.037	ng		97
87)	Indeno(1,2,3-cd)pyrene	26.439	276	1546448	4.655	ng		99
88)	Benzo(b)fluoranthene	23.116	252	1238417	4.731	ng		99
89)	Benzo(k)fluoranthene	23.163	252	1237558	4.674	ng		99
90)	Benzo(a)pyrene	23.757	252	1229108	5.595	ng		99
91)	Dibenzo(a,h)anthracene	26.457	278	1289300	4.670	ng		99
92)	Benzo(g,h,i)perylene	27.233	276	1282150	4.687	ng		99

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

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