Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020422\
Data File : BP009030.D
Acq On : 04 Feb 2022 09:57
Operator : CG/JU
Sample : SSTDICC010
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Feb 04 13:30:02 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP020422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Feb 04 13:28:27 2022
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTDICC010

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 02/07/2022
Supervised By :mohammad ahmed 02/10/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.805	152	206354	20.000	ng		0.00
21) Naphthalene-d8	10.604	136	825739	20.000	ng		0.00
39) Acenaphthene-d10	14.451	164	579832	20.000	ng		0.00
64) Phenanthrene-d10	17.210	188	1254139	20.000	ng		0.00
76) Chrysene-d12	21.304	240	1149306	20.000	ng		0.00
86) Perylene-d12	23.704	264	947456	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.399	112	240732	18.040	ng		0.00
7) Phenol-d6	6.987	99	316971	19.616	ng		0.00
23) Nitrobenzene-d5	8.969	82	291484	20.041	ng		0.00
42) 2,4,6-Tribromophenol	15.951	330	161293	19.110	ng		0.00
45) 2-Fluorobiphenyl	13.069	172	846732	19.258	ng		0.00
79) Terphenyl-d14	19.775	244	1372863	20.163	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.305	88	41026	7.596	ng		98
3) Pyridine	3.711	79	125825	11.123	ng	#	93
4) n-Nitrosodimethylamine	3.622	42	46512	8.764	ng	#	84
6) Aniline	7.134	93	177943	8.823	ng		97
8) 2-Chlorophenol	7.375	128	136949	9.636	ng		97
9) Benzaldehyde	6.952	77	78317m	7.252	ng		
10) Phenol	7.016	94	156875	9.523	ng		93
11) bis(2-Chloroethyl)ether	7.234	93	121789	9.292	ng		98
12) 1,3-Dichlorobenzene	7.699	146	159836	9.444	ng		98
13) 1,4-Dichlorobenzene	7.846	146	163503	9.532	ng		98
14) 1,2-Dichlorobenzene	8.157	146	159391	9.745	ng		98
15) Benzyl Alcohol	8.057	79	97579	8.608	ng		97
16) 2,2'-oxybis(1-Chloropr...	8.340	45	141439	9.649	ng		99
17) 2-Methylphenol	8.263	107	105613	9.569	ng		96
18) Hexachloroethane	8.881	117	53317	9.158	ng		99
19) n-Nitroso-di-n-propyla...	8.616	70	95015	10.059	ng		95
20) 3+4-Methylphenols	8.605	107	146129	9.974	ng		97
22) Acetophenone	8.634	105	199785	9.498	ng	#	94
24) Nitrobenzene	9.010	77	138972	9.459	ng		96
25) Isophorone	9.540	82	249795	9.504	ng		99
26) 2-Nitrophenol	9.728	139	68613	8.884	ng		90
27) 2,4-Dimethylphenol	9.799	122	107579	8.169	ng		97
28) bis(2-Chloroethoxy)met...	10.022	93	168588	9.829	ng		99
29) 2,4-Dichlorophenol	10.281	162	134483	9.358	ng		98
30) 1,2,4-Trichlorobenzene	10.475	180	157508	9.357	ng		100
31) Naphthalene	10.657	128	431548	9.622	ng		99
32) Benzoic acid	9.928	122	62037	8.209	ng		91
33) 4-Chloroaniline	10.781	127	175123	9.582	ng		98
34) Hexachlorobutadiene	10.946	225	97689	9.289	ng		99
35) Caprolactam	11.563	113	41369	10.443	ng		94
36) 4-Chloro-3-methylphenol	11.922	107	132830	10.246	ng		95
37) 2-Methylnaphthalene	12.269	142	308838	9.420	ng		98
38) 1-Methylnaphthalene	12.493	142	305100	10.138	ng		100
40) 1,2,4,5-Tetrachloroben...	12.645	216	179288	8.480	ng		99
41) Hexachlorocyclopentadiene	12.622	237	23746	2.195	ng		97
43) 2,4,6-Trichlorophenol	12.893	196	118030	9.030	ng		99

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	Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44)	2,4,5-Trichlorophenol	12.981	196	126991	9.027	ng		97
46)	1,1'-Biphenyl	13.281	154	430298	9.121	ng		99
47)	2-Chloronaphthalene	13.328	162	334506	9.196	ng		99
48)	2-Nitroaniline	13.540	65	76566	9.480	ng		92
49)	Acenaphthylene	14.169	152	520465	9.470	ng		100
50)	Dimethylphthalate	13.910	163	436522	10.137	ng		99
51)	2,6-Dinitrotoluene	14.034	165	85994	9.416	ng		91
52)	Acenaphthene	14.516	154	316659	9.715	ng		99
53)	3-Nitroaniline	14.369	138	87392	9.730	ng		96
54)	2,4-Dinitrophenol	14.604	184	34273	9.279	ng		94
55)	Dibenzofuran	14.851	168	542535	10.215	ng		98
56)	4-Nitrophenol	14.722	139	53344	8.247	ng		91
57)	2,4-Dinitrotoluene	14.834	165	115874	9.864	ng	#	85
58)	Fluorene	15.504	166	428100	10.205	ng		100
59)	2,3,4,6-Tetrachlorophenol	15.092	232	119008	10.269	ng	#	86
60)	Diethylphthalate	15.275	149	423170	10.356	ng		98
61)	4-Chlorophenyl-phenyle...	15.498	204	228533	10.000	ng		99
62)	4-Nitroaniline	15.539	138	90053	10.352	ng		93
63)	Azobenzene	15.792	77	348662	10.278	ng		96
65)	4,6-Dinitro-2-methylph...	15.604	198	64027	10.218	ng		93
66)	n-Nitrosodiphenylamine	15.710	169	376139	9.319	ng		99
67)	4-Bromophenyl-phenylether	16.392	248	142509	9.100	ng		97
68)	Hexachlorobenzene	16.516	284	161305	8.989	ng		97
69)	Atrazine	16.675	200	132703	8.847	ng		99
70)	Pentachlorophenol	16.875	266	79160	8.281	ng		98
71)	Phenanthrene	17.251	178	694351	9.833	ng		99
72)	Anthracene	17.345	178	673540	9.508	ng		99
73)	Carbazole	17.622	167	659540	10.828	ng		99
74)	Di-n-butylphthalate	18.169	149	685020	9.346	ng		98
75)	Fluoranthene	19.222	202	791188	10.076	ng		96
77)	Benzidine	19.416	184	235141	5.791	ng		98
78)	Pyrene	19.575	202	827743	10.322	ng		98
80)	Butylbenzylphthalate	20.451	149	292463	9.068	ng		99
81)	Benzo(a)anthracene	21.286	228	759740	9.826	ng		96
82)	3,3'-Dichlorobenzidine	21.221	252	263469	7.887	ng		96
83)	Chrysene	21.339	228	725245	9.676	ng		96
84)	Bis(2-ethylhexyl)phtha...	21.216	149	385018	7.709	ng		99
85)	Di-n-octyl phthalate	22.133	149	590262	6.986	ng		99
87)	Indeno(1,2,3-cd)pyrene	26.198	276	589906	7.556	ng		96
88)	Benzo(b)fluoranthene	22.968	252	589634	9.319	ng		99
89)	Benzo(k)fluoranthene	23.016	252	630858	10.300	ng		97
90)	Benzo(a)pyrene	23.598	252	486506	7.966	ng		97
91)	Dibenzo(a,h)anthracene	26.215	278	486242	7.324	ng		98
92)	Benzo(g,h,i)perylene	26.968	276	470664	7.261	ng		99

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

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