Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071522\
Data File : BP010976.D
Acq On : 15 Jul 2022 09:23
Operator : CG/JU
Sample : SSTDICC005
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jul 15 13:11:27 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP071522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 15 13:10:28 2022
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTDICC005

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/21/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.681	152	387059	20.000	ng		0.00
21) Naphthalene-d8	10.481	136	1506165	20.000	ng	#	0.00
39) Acenaphthene-d10	14.345	164	803048	20.000	ng		0.00
64) Phenanthrene-d10	17.116	188	1493638	20.000	ng	#	0.00
76) Chrysene-d12	21.233	240	1379401	20.000	ng	#	0.00
86) Perylene-d12	23.592	264	1437109	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.275	112	264620	11.799	ng		0.00
7) Phenol-d6	6.858	99	326023	10.630	ng		0.00
23) Nitrobenzene-d5	8.846	82	280360	8.766	ng		0.00
42) 2,4,6-Tribromophenol	15.845	330	79190	7.241	ng		0.00
45) 2-Fluorobiphenyl	12.963	172	575004	10.300	ng		0.00
79) Terphenyl-d14	19.704	244	721272	9.777	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.217	88	58530	6.493	ng		89
3) Pyridine	3.617	79	148090	5.810	ng		83
4) n-Nitrosodimethylamine	3.523	42	66492	4.675	ng	#	69
6) Aniline	7.016	93	155617	4.340	ng		93
8) 2-Chlorophenol	7.246	128	136633	5.611	ng		94
10) Phenol	6.887	94	165830	5.241	ng		85
11) bis(2-Chloroethyl)ether	7.116	93	134575	5.535	ng		94
12) 1,3-Dichlorobenzene	7.569	146	153924	5.522	ng		95
13) 1,4-Dichlorobenzene	7.722	146	156212	5.476	ng		99
14) 1,2-Dichlorobenzene	8.034	146	148154	5.395	ng		96
15) Benzyl Alcohol	7.928	79	110449	4.540	ng		95
16) 2,2'-oxybis(1-Chloropr...	8.222	45	192604	4.712	ng		98
17) 2-Methylphenol	8.134	107	108083	5.059	ng		93
18) Hexachloroethane	8.758	117	54541	4.927	ng		93
19) n-Nitroso-di-n-propyla...	8.499	70	95243	4.403	ng		91
20) 3+4-Methylphenols	8.463	107	146913	5.009	ng		96
22) Acetophenone	8.510	105	192317	4.791	ng	#	91
24) Nitrobenzene	8.887	77	141286	4.375	ng		91
25) Isophorone	9.416	82	227554	4.157	ng		96
26) 2-Nitrophenol	9.599	139	60169	4.534	ng	#	85
27) 2,4-Dimethylphenol	9.663	122	97576	5.016	ng		90
28) bis(2-Chloroethoxy)met...	9.905	93	148668	5.043	ng		97
29) 2,4-Dichlorophenol	10.128	162	105830	4.619	ng		97
30) 1,2,4-Trichlorobenzene	10.340	180	119977	4.530	ng		99
31) Naphthalene	10.528	128	420145	5.227	ng		99
32) Benzoic acid	9.734	122	66527	4.658	ng		89
33) 4-Chloroaniline	10.652	127	98447	3.118	ng		93
34) Hexachlorobutadiene	10.816	225	68190	3.795	ng		96
35) Caprolactam	11.440	113	31330	4.014	ng	#	88
36) 4-Chloro-3-methylphenol	11.781	107	113470	4.148	ng		98
37) 2-Methylnaphthalene	12.151	142	266581	4.757	ng		96
38) 1-Methylnaphthalene	12.369	142	259068	4.698	ng		100
40) 1,2,4,5-Tetrachloroben...	12.522	216	113367	4.589	ng		98
41) Hexachlorocyclopentadiene	12.498	237	59797	5.852	ng		99
43) 2,4,6-Trichlorophenol	12.769	196	77073	4.808	ng		98
44) 2,4,5-Trichlorophenol	12.834	196	82869	4.648	ng		94

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	Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
46)	1,1'-Biphenyl	13.175	154	325403	5.494	ng		99
47)	2-Chloronaphthalene	13.210	162	247921	5.350	ng		98
48)	2-Nitroaniline	13.428	65	71720	4.176	ng		91
49)	Acenaphthylene	14.063	152	372855	5.075	ng		99
50)	Dimethylphthalate	13.810	163	290915	4.765	ng	#	96
51)	2,6-Dinitrotoluene	13.928	165	53246	4.092	ng		98
52)	Acenaphthene	14.410	154	233631	5.244	ng		94
53)	3-Nitroaniline	14.263	138	13163	0.988	ng	#	97
55)	Dibenzofuran	14.745	168	363061	5.069	ng		99
56)	4-Nitrophenol	14.575	139	48364	4.853	ng	#	82
57)	2,4-Dinitrotoluene	14.716	165	62613	3.457	ng		97
58)	Fluorene	15.404	166	291630	4.887	ng		99
59)	2,3,4,6-Tetrachlorophenol	14.975	232	66403	4.090	ng	#	87
60)	Diethylphthalate	15.187	149	299523	4.792	ng		97
61)	4-Chlorophenyl-phenyle...	15.404	204	132085	4.360	ng		96
62)	4-Nitroaniline	15.434	138	22918m	1.677	ng		
63)	Azobenzene	15.698	77	281137	4.484	ng		92
66)	n-Nitrosodiphenylamine	15.622	169	235264	5.393	ng		97
67)	4-Bromophenyl-phenylether	16.304	248	76079	4.679	ng		96
68)	Hexachlorobenzene	16.410	284	86123	4.580	ng		96
69)	Atrazine	16.587	200	76929	4.959	ng		94
70)	Pentachlorophenol	16.757	266	57520	5.614	ng		99
71)	Phenanthrene	17.157	178	437728	5.330	ng		99
72)	Anthracene	17.245	178	415854	5.237	ng		99
73)	Carbazole	17.528	167	391351	5.522	ng		99
74)	Di-n-butylphthalate	18.098	149	518286	5.575	ng		98
75)	Fluoranthene	19.145	202	470340	4.839	ng		95
78)	Pyrene	19.498	202	491934	5.286	ng		99
80)	Butylbenzylphthalate	20.392	149	225059	5.642	ng		98
81)	Benzo(a)anthracene	21.222	228	470040	5.125	ng		100
83)	Chrysene	21.275	228	450962	5.150	ng		100
84)	Bis(2-ethylhexyl)phtha...	21.163	149	328638	5.801	ng		99
85)	Di-n-octyl phthalate	22.080	149	565449	5.939	ng	#	92
87)	Indeno(1,2,3-cd)pyrene	26.027	276	548410	5.244	ng	#	89
88)	Benzo(b)fluoranthene	22.874	252	459249	5.121	ng	#	95
89)	Benzo(k)fluoranthene	22.921	252	445521	4.874	ng	#	95
90)	Benzo(a)pyrene	23.486	252	375910	5.007	ng	#	95
91)	Dibenzo(a,h)anthracene	26.051	278	462543	5.288	ng	#	94
92)	Benzo(g,h,i)perylene	26.774	276	455597	5.255	ng	#	89

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

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