Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP013024\
Data File : BP019487.D
Acq On : 30 Jan 2024 18:10
Operator : MA/JU
Sample : SSTDICC060
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTDICC060

Manual Integrations APPROVED
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024

Quant Time: Jan 31 01:45:40 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP013024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jan 31 01:31:40 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.916	152	64669	20.000	ng		0.00
21) Naphthalene-d8	10.716	136	236744	20.000	ng		0.00
39) Acenaphthene-d10	14.551	164	142235	20.000	ng		0.00
64) Phenanthrene-d10	17.304	188	305176	20.000	ng		0.00
76) Chrysene-d12	21.398	240	300515	20.000	ng		0.00
86) Perylene-d12	23.821	264	346670	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.487	112	509571	119.997	ng		0.00
7) Phenol-d6	7.093	99	683831	117.368	ng		0.00
23) Nitrobenzene-d5	9.093	82	727249	124.001	ng		0.00
42) 2,4,6-Tribromophenol	16.045	330	245909	124.317	ng		0.00
45) 2-Fluorobiphenyl	13.181	172	1433507	127.376	ng		0.00
79) Terphenyl-d14	19.874	244	2312345	121.831	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.387	88	97628	60.217	ng		99
3) Pyridine	3.787	79	270077m	58.160	ng		
4) n-Nitrosodimethylamine	3.711	42	155062	60.787	ng		99
6) Aniline	7.252	93	331445	57.528	ng		98
8) 2-Chlorophenol	7.481	128	257393	59.143	ng		98
10) Phenol	7.116	94	342524	58.826	ng		99
11) bis(2-Chloroethyl)ether	7.357	93	257148	59.130	ng		96
12) 1,3-Dichlorobenzene	7.804	146	309846	60.469	ng		100
13) 1,4-Dichlorobenzene	7.957	146	314477	60.775	ng		99
14) 1,2-Dichlorobenzene	8.269	146	299497	59.811	ng		98
15) Benzyl Alcohol	8.163	79	284194	57.208	ng		97
16) 2,2'-oxybis(1-Chloropr...	8.457	45	335911	59.326	ng		99
17) 2-Methylphenol	8.363	107	226746	57.714	ng		98
18) Hexachloroethane	8.987	117	130081	62.406	ng		98
19) n-Nitroso-di-n-propyla...	8.740	70	233245	56.958	ng		99
20) 3+4-Methylphenols	8.699	107	309410	57.111	ng		97
22) Acetophenone	8.752	105	438920	61.412	ng	#	97
24) Nitrobenzene	9.134	77	366002	61.694	ng		97
25) Isophorone	9.657	82	617496	59.561	ng		99
26) 2-Nitrophenol	9.840	139	137873	64.257	ng		98
27) 2,4-Dimethylphenol	9.899	122	168107	60.043	ng		99
28) bis(2-Chloroethoxy)met...	10.146	93	335789	60.827	ng		98
29) 2,4-Dichlorophenol	10.369	162	249797	61.804	ng		98
30) 1,2,4-Trichlorobenzene	10.581	180	299176	62.931	ng		96
31) Naphthalene	10.769	128	805615	60.968	ng		100
32) Benzoic acid	10.057	122	173046	60.260	ng		98
33) 4-Chloroaniline	10.893	127	296310	58.379	ng		97
34) Hexachlorobutadiene	11.046	225	223401	65.268	ng		97
35) Caprolactam	11.687	113	73424	53.347	ng		97
36) 4-Chloro-3-methylphenol	12.010	107	284873	57.600	ng		97
37) 2-Methylnaphthalene	12.381	142	548763	59.969	ng		97
38) 1-Methylnaphthalene	12.598	142	542347	60.238	ng		100
40) 1,2,4,5-Tetrachloroben...	12.740	216	324286	64.660	ng		99
41) Hexachlorocyclopentadiene	12.710	237	160216	71.486	ng		99
43) 2,4,6-Trichlorophenol	12.987	196	208630	64.425	ng		97
44) 2,4,5-Trichlorophenol	13.057	196	226460	62.881	ng		97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 1,1'-Biphenyl	13.392	154	711194	63.160	ng	100
47) 2-Chloronaphthalene	13.428	162	577926	63.514	ng	99
48) 2-Nitroaniline	13.639	65	197456	61.675	ng	97
49) Acenaphthylene	14.275	152	818571	61.334	ng	99
50) Dimethylphthalate	14.028	163	694660	60.741	ng	99
51) 2,6-Dinitrotoluene	14.145	165	155485	61.327	ng	97
52) Acenaphthene	14.616	154	502870	60.837	ng	100
53) 3-Nitroaniline	14.469	138	145542	59.451	ng	99
54) 2,4-Dinitrophenol	14.675	184	86514	65.114	ng	96
55) Dibenzofuran	14.951	168	823546	61.239	ng	99
56) 4-Nitrophenol	14.769	139	121616	58.848	ng	90
57) 2,4-Dinitrotoluene	14.928	165	215627	61.819	ng	95
58) Fluorene	15.604	166	661071	60.183	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.175	232	186210	60.721	ng	100
60) Diethylphthalate	15.392	149	726535	61.251	ng	99
61) 4-Chlorophenyl-phenyle...	15.604	204	364133	61.836	ng	99
62) 4-Nitroaniline	15.633	138	155895	58.628	ng	97
63) Azobenzene	15.898	77	736554	61.637	ng	99
65) 4,6-Dinitro-2-methylph...	15.686	198	120585	67.117	ng	97
66) n-Nitrosodiphenylamine	15.822	169	563863	62.509	ng	98
67) 4-Bromophenyl-phenylether	16.504	248	227587	64.858	ng	92
68) Hexachlorobenzene	16.598	284	248479	62.832	ng	99
69) Atrazine	16.780	200	184444	57.135	ng	100
70) Pentachlorophenol	16.951	266	172954	64.525	ng	99
71) Phenanthrene	17.351	178	988497	61.278	ng	100
72) Anthracene	17.439	178	1002029	61.718	ng	100
73) Carbazole	17.716	167	938800	60.901	ng	99
74) Di-n-butylphthalate	18.280	149	1253430	65.830	ng	99
75) Fluoranthene	19.316	202	1278190	61.917	ng	99
77) Benzidine	19.504	184	437052	65.856	ng	98
78) Pyrene	19.669	202	1329214	58.540	ng	99
80) Butylbenzylphthalate	20.563	149	581873	63.799	ng	98
81) Benzo(a)anthracene	21.386	228	1328921	61.606	ng	100
82) 3,3'-Dichlorobenzidine	21.321	252	488268	62.896	ng	99
83) Chrysene	21.439	228	1263349	62.288	ng	99
84) Bis(2-ethylhexyl)phtha...	21.333	149	892302	67.296	ng	98
85) Di-n-octyl phthalate	22.280	149	1549268	69.997	ng	100
87) Indeno(1,2,3-cd)pyrene	26.356	276	1586642	62.722	ng	99
88) Benzo(b)fluoranthene	23.086	252	1388243	62.038	ng	99
89) Benzo(k)fluoranthene	23.139	252	1324374	62.198	ng	100
90) Benzo(a)pyrene	23.715	252	1224476	62.265	ng	99
91) Dibenzo(a,h)anthracene	26.392	278	1326602	63.792	ng	98
92) Benzo(g,h,i)perylene	27.139	276	1321284	62.577	ng	99

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

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