Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052824\
Data File : BP020461.D
Acq On : 28 May 2024 14:07
Operator : MA/JU
Sample : SSTDICC020
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: May 29 01:27:54 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 29 01:22:02 2024
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTDICC020

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 05/29/2024
Supervised By :mohammad ahmed 05/30/2024

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.763	152	275917	20.000	ng		0.00
21) Naphthalene-d8	10.539	136	1100869	20.000	ng		0.00
39) Acenaphthene-d10	14.404	164	652449	20.000	ng		0.00
64) Phenanthrene-d10	17.210	188	1197028	20.000	ng		0.00
76) Chrysene-d12	21.674	240	1069636	20.000	ng		0.00
86) Perylene-d12	25.050	264	1238631	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.369	112	654907	41.770	ng		0.00
7) Phenol-d6	6.928	99	879030	40.994	ng		0.00
23) Nitrobenzene-d5	8.916	82	817986	41.446	ng		0.00
42) 2,4,6-Tribromophenol	15.916	330	233700	37.987	ng		0.00
45) 2-Fluorobiphenyl	13.010	172	1913569	42.603	ng		0.00
79) Terphenyl-d14	19.957	244	2382216	37.718	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.328	88	137380	21.244	ng		99
3) Pyridine	3.716	79	364949	20.502	ng		97
4) n-Nitrosodimethylamine	3.628	42	179529	20.676	ng		96
6) Aniline	7.104	93	435496	20.306	ng		98
8) 2-Chlorophenol	7.328	128	352953	20.720	ng		100
9) Benzaldehyde	6.922	77	277695	20.382	ng		100
10) Phenol	6.951	94	449454	20.490	ng		99
11) bis(2-Chloroethyl)ether	7.198	93	371037	20.591	ng		98
12) 1,3-Dichlorobenzene	7.651	146	425868	20.879	ng		99
13) 1,4-Dichlorobenzene	7.804	146	436389	21.114	ng		99
14) 1,2-Dichlorobenzene	8.110	146	414849	21.037	ng		98
15) Benzyl Alcohol	7.992	79	309433	20.237	ng		97
16) 2,2'-oxybis(1-Chloropr...	8.292	45	559050m	20.750	ng		
17) 2-Methylphenol	8.192	107	301311	20.695	ng		99
18) Hexachloroethane	8.834	117	154398	20.746	ng		95
19) n-Nitroso-di-n-propyla...	8.563	70	291087	20.413	ng		99
20) 3+4-Methylphenols	8.510	107	396554	20.165	ng		97
22) Acetophenone	8.581	105	568551	20.898	ng	#	99
24) Nitrobenzene	8.957	77	423628	21.033	ng		98
25) Isophorone	9.475	82	764192	20.135	ng		100
26) 2-Nitrophenol	9.657	139	117363	18.604	ng		99
27) 2,4-Dimethylphenol	9.710	122	241630	20.741	ng		99
28) bis(2-Chloroethoxy)met...	9.963	93	480970	20.409	ng		99
29) 2,4-Dichlorophenol	10.181	162	310909	20.101	ng		98
30) 1,2,4-Trichlorobenzene	10.404	180	388242	20.655	ng		99
31) Naphthalene	10.592	128	1172554	20.848	ng		100
32) Benzoic acid	9.792	122	129000	19.330	ng		97
33) 4-Chloroaniline	10.704	127	424774	20.250	ng		99
34) Hexachlorobutadiene	10.869	225	241671	20.601	ng		98
35) Caprolactam	11.451	113	93205	18.640	ng		98
36) 4-Chloro-3-methylphenol	11.810	107	337573	19.657	ng		98
37) 2-Methylnaphthalene	12.204	142	774130	20.160	ng		99
38) 1-Methylnaphthalene	12.428	142	776702	20.504	ng		99
40) 1,2,4,5-Tetrachloroben...	12.563	216	409718	21.065	ng		100
41) Hexachlorocyclopentadiene	12.545	237	139274	20.568	ng		99
43) 2,4,6-Trichlorophenol	12.810	196	226681	19.923	ng		97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.875	196	261350	20.282	ng	98
46) 1,1'-Biphenyl	13.227	154	993321	21.005	ng	99
47) 2-Chloronaphthalene	13.263	162	794977	21.163	ng	98
48) 2-Nitroaniline	13.463	65	174702	20.346	ng	96
49) Acenaphthylene	14.116	152	1128932	20.674	ng	99
50) Dimethylphthalate	13.857	163	885598	20.285	ng	100
51) 2,6-Dinitrotoluene	13.974	165	175234	19.507	ng	96
52) Acenaphthene	14.463	154	724391	20.366	ng	99
53) 3-Nitroaniline	14.298	138	173570	19.786	ng	98
54) 2,4-Dinitrophenol	14.498	184	40256	20.724	ng	97
55) Dibenzofuran	14.798	168	1121965	20.929	ng	99
56) 4-Nitrophenol	14.592	139	127701	18.759	ng	98
57) 2,4-Dinitrotoluene	14.763	165	206898	19.244	ng	99
58) Fluorene	15.469	166	872509	20.767	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.033	232	195115	19.501	ng	99
60) Diethylphthalate	15.239	149	854591	19.734	ng	99
61) 4-Chlorophenyl-phenyle...	15.469	204	444889	20.570	ng	97
62) 4-Nitroaniline	15.474	138	172067	20.212	ng	97
63) Azobenzene	15.769	77	872001	20.812	ng	98
65) 4,6-Dinitro-2-methylph...	15.539	198	62211	20.130	ng	94
66) n-Nitrosodiphenylamine	15.680	169	723975	20.848	ng	98
67) 4-Bromophenyl-phenylether	16.380	248	257451	20.482	ng	99
68) Hexachlorobenzene	16.492	284	299823	20.499	ng	99
69) Atrazine	16.663	200	228646	20.899	ng	100
70) Pentachlorophenol	16.845	266	142247	17.870	ng	98
71) Phenanthrene	17.251	178	1238862	20.938	ng	99
72) Anthracene	17.351	178	1215050	21.041	ng	100
73) Carbazole	17.621	167	1147773	21.560	ng	99
74) Di-n-butylphthalate	18.239	149	1260917	20.679	ng	99
75) Fluoranthene	19.345	202	1409972	22.411	ng	99
77) Benzidine	19.557	184	642399	21.680	ng	100
78) Pyrene	19.727	202	1483970	18.416	ng	100
80) Butylbenzylphthalate	20.692	149	468170	19.473	ng	96
81) Benzo(a)anthracene	21.656	228	1463049	20.815	ng	99
82) 3,3'-Dichlorobenzidine	21.574	252	468712	21.483	ng	99
83) Chrysene	21.721	228	1393558	20.883	ng	99
84) Bis(2-ethylhexyl)phtha...	21.627	149	814695	21.393	ng	99
85) Di-n-octyl phthalate	22.927	149	1271036	20.356	ng	100
87) Indeno(1,2,3-cd)pyrene	28.880	276	1700392m	20.000	ng	
88) Benzo(b)fluoranthene	23.974	252	1539379	21.397	ng	100
89) Benzo(k)fluoranthene	24.050	252	1504135	21.477	ng	100
90) Benzo(a)pyrene	24.886	252	1322689	20.885	ng	100
91) Dibenzo(a,h)anthracene	28.980	278	1423613	20.170	ng	98
92) Benzo(g,h,i)perylene	30.062	276	1422240	19.877	ng	99

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

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