Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020124\
Data File : BP019504.D
Acq On : 01 Feb 2024 12:02
Operator : MA/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Feb 01 12:34:51 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP013124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Feb 01 00:51:48 2024
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay

02/05/2024
Supervised By :mohammad ahmed

02/06/2024

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.911	152	104206	20.000	ng		0.00
21) Naphthalene-d8	10.716	136	385392	20.000	ng		0.00
39) Acenaphthene-d10	14.545	164	224721	20.000	ng		0.00
64) Phenanthrene-d10	17.304	188	427740	20.000	ng		0.00
76) Chrysene-d12	21.392	240	399586	20.000	ng		0.00
86) Perylene-d12	23.816	264	523392	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.481	112	492055	76.114	ng		0.00
7) Phenol-d6	7.081	99	667247	76.547	ng		0.00
23) Nitrobenzene-d5	9.087	82	692803	77.895	ng		0.00
42) 2,4,6-Tribromophenol	16.040	330	246776	75.212	ng		0.00
45) 2-Fluorobiphenyl	13.175	172	1432420	78.800	ng		0.00
79) Terphenyl-d14	19.869	244	1787037	73.548	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.387	88	95328	38.273	ng		99
3) Pyridine	3.781	79	261376m	38.707	ng		
4) n-Nitrosodimethylamine	3.705	42	115364	39.240	ng		98
6) Aniline	7.246	93	323686	38.216	ng		98
8) 2-Chlorophenol	7.475	128	252197	37.998	ng		97
9) Benzaldehyde	7.058	77	247699	40.531	ng		100
10) Phenol	7.111	94	331875	38.200	ng		98
11) bis(2-Chloroethyl)ether	7.352	93	259064	38.328	ng		98
12) 1,3-Dichlorobenzene	7.799	146	306569	37.749	ng		98
13) 1,4-Dichlorobenzene	7.952	146	312612	37.994	ng		99
14) 1,2-Dichlorobenzene	8.263	146	299304	37.596	ng		97
15) Benzyl Alcohol	8.158	79	261277	37.514	ng		99
16) 2,2'-oxybis(1-Chloropr...	8.452	45	258363m	38.225	ng		
17) 2-Methylphenol	8.358	107	223114	38.146	ng		99
18) Hexachloroethane	8.987	117	119958	37.613	ng		98
19) n-Nitroso-di-n-propyla...	8.734	70	216171	36.307	ng		97
20) 3+4-Methylphenols	8.693	107	304267	38.117	ng		98
22) Acetophenone	8.746	105	419949	38.249	ng	#	98
24) Nitrobenzene	9.128	77	345839	38.620	ng		100
25) Isophorone	9.652	82	579930	37.440	ng		98
26) 2-Nitrophenol	9.834	139	137785	40.353	ng		94
27) 2,4-Dimethylphenol	9.893	122	169172	38.747	ng		98
28) bis(2-Chloroethoxy)met...	10.140	93	335113	38.238	ng		100
29) 2,4-Dichlorophenol	10.363	162	253813	38.457	ng		99
30) 1,2,4-Trichlorobenzene	10.575	180	307340	37.979	ng		99
31) Naphthalene	10.763	128	808515	38.251	ng		99
32) Benzoic acid	10.034	122	166269	39.086	ng		97
33) 4-Chloroaniline	10.881	127	293890	37.597	ng		99
34) Hexachlorobutadiene	11.040	225	230871	38.499	ng		99
35) Caprolactam	11.669	113	65438	35.023	ng		96
36) 4-Chloro-3-methylphenol	12.004	107	266362	37.013	ng		99
37) 2-Methylnaphthalene	12.375	142	548150	37.473	ng		98
38) 1-Methylnaphthalene	12.593	142	535527	37.254	ng		98
40) 1,2,4,5-Tetrachloroben...	12.734	216	344935	39.800	ng		100
41) Hexachlorocyclopentadiene	12.710	237	204910	52.338	ng		99
43) 2,4,6-Trichlorophenol	12.981	196	208752	39.778	ng		97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.051	196	227627	39.501	ng	99
46) 1,1'-Biphenyl	13.387	154	705461	39.333	ng	99
47) 2-Chloronaphthalene	13.428	162	573496	38.952	ng	100
48) 2-Nitroaniline	13.634	65	159509	38.745	ng	97
49) Acenaphthylene	14.269	152	792662	38.374	ng	100
50) Dimethylphthalate	14.022	163	632562	36.770	ng	99
51) 2,6-Dinitrotoluene	14.140	165	144323	38.184	ng	96
52) Acenaphthene	14.610	154	492307	38.401	ng	99
53) 3-Nitroaniline	14.463	138	131012	37.718	ng	96
54) 2,4-Dinitrophenol	14.669	184	72044	36.712	ng	97
55) Dibenzofuran	14.945	168	786149	37.650	ng	99
56) 4-Nitrophenol	14.763	139	103466	36.342	ng	99
57) 2,4-Dinitrotoluene	14.922	165	186031	37.559	ng	99
58) Fluorene	15.598	166	618684	37.201	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.169	232	181820	37.511	ng	99
60) Diethylphthalate	15.387	149	618014	36.118	ng	99
61) 4-Chlorophenyl-phenyle...	15.598	204	352725	37.735	ng	97
62) 4-Nitroaniline	15.628	138	131116	36.012	ng	98
63) Azobenzene	15.892	77	603404	36.467	ng	98
65) 4,6-Dinitro-2-methylph...	15.681	198	98217	40.269	ng	97
66) n-Nitrosodiphenylamine	15.816	169	510193	39.827	ng	99
67) 4-Bromophenyl-phenylether	16.498	248	211882	39.624	ng	96
68) Hexachlorobenzene	16.592	284	243369	38.974	ng	98
69) Atrazine	16.775	200	160071	37.656	ng	98
70) Pentachlorophenol	16.945	266	154666	39.774	ng	98
71) Phenanthrene	17.345	178	859045	38.162	ng	99
72) Anthracene	17.439	178	865755	38.554	ng	100
73) Carbazole	17.710	167	763792	37.441	ng	99
74) Di-n-butylphthalate	18.275	149	898711	36.436	ng	100
75) Fluoranthene	19.310	202	1018259	37.029	ng	100
77) Benzidine	19.498	184	329757	39.473	ng	98
78) Pyrene	19.663	202	1051848	37.298	ng	99
80) Butylbenzylphthalate	20.557	149	382221	36.293	ng	98
81) Benzo(a)anthracene	21.380	228	1082478	38.484	ng	99
82) 3,3'-Dichlorobenzidine	21.316	252	403298	39.347	ng	100
83) Chrysene	21.433	228	1025818	38.413	ng	100
84) Bis(2-ethylhexyl)phtha...	21.327	149	576686	35.960	ng	100
85) Di-n-octyl phthalate	22.274	149	1046380	37.085	ng	100
87) Indeno(1,2,3-cd)pyrene	26.345	276	1555123	38.816	ng	100
88) Benzo(b)fluoranthene	23.074	252	1276699	38.703	ng	99
89) Benzo(k)fluoranthene	23.127	252	1159028	36.783	ng	99
90) Benzo(a)pyrene	23.710	252	1118627	38.112	ng	99
91) Dibenzo(a,h)anthracene	26.374	278	1270821	38.567	ng	97
92) Benzo(g,h,i)perylene	27.121	276	1296682	38.789	ng	99

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

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