Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM093022\
Data File : BM036811.D
Acq On : 30 Sep 2022 14:28
Operator : CG/JU
Sample : SSTDICC080
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Sep 30 15:22:28 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM093022.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 30 13:20:19 2022
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTDICC080

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 10/01/2022
Supervised By :mohammad ahmed 10/03/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.981	152	367239	20.000	ng		0.00
21) Naphthalene-d8	10.792	136	1530578	20.000	ng		0.00
39) Acenaphthene-d10	14.610	164	960039	20.000	ng		0.00
64) Phenanthrene-d10	17.345	188	1991108	20.000	ng		0.00
76) Chrysene-d12	21.521	240	2093551	20.000	ng		0.00
86) Perylene-d12	23.939	264	2226714	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.534	112	3426475	160.042	ng		0.00
7) Phenol-d6	7.146	99	4915185	167.445	ng		0.00
23) Nitrobenzene-d5	9.157	82	4783739	161.496	ng		0.00
42) 2,4,6-Tribromophenol	16.098	330	1598163	200.194	ng		0.00
45) 2-Fluorobiphenyl	13.245	172	9812937	146.710	ng		0.00
79) Terphenyl-d14	19.962	244	12937024	127.113	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.399	88	655827	69.919	ng		99
3) Pyridine	3.811	79	2215742m	82.244	ng		
4) n-Nitrosodimethylamine	3.722	42	832908	74.372	ng		93
6) Aniline	7.310	93	3017572	84.397	ng		100
8) 2-Chlorophenol	7.546	128	1997658	81.094	ng		99
9) Benzaldehyde	7.116	77	1140503	64.332	ng		100
10) Phenol	7.175	94	2739872	83.243	ng		98
11) bis(2-Chloroethyl)ether	7.404	93	2136916	83.275	ng		99
12) 1,3-Dichlorobenzene	7.869	146	2088621	77.474	ng		99
13) 1,4-Dichlorobenzene	8.016	146	2150962	77.466	ng		100
14) 1,2-Dichlorobenzene	8.334	146	2065215	77.857	ng		100
15) Benzyl Alcohol	8.228	79	1876637	88.031	ng		98
16) 2,2'-oxybis(1-Chloropr...	8.516	45	2617348	80.917	ng		99
17) 2-Methylphenol	8.428	107	1780750	84.163	ng		99
18) Hexachloroethane	9.063	117	797385	81.383	ng		98
19) n-Nitroso-di-n-propyla...	8.804	70	1709413	87.887	ng		97
20) 3+4-Methylphenols	8.763	107	2511904	87.364	ng		99
22) Acetophenone	8.816	105	3198995	81.277	ng	#	98
24) Nitrobenzene	9.198	77	2467951	80.339	ng		96
25) Isophorone	9.728	82	4515888	91.762	ng		99
26) 2-Nitrophenol	9.904	139	1094123	107.472	ng		98
27) 2,4-Dimethylphenol	9.963	122	1699026	85.679	ng		98
28) bis(2-Chloroethoxy)met...	10.204	93	2606614	85.525	ng		100
29) 2,4-Dichlorophenol	10.439	162	1901176	89.543	ng		99
30) 1,2,4-Trichlorobenzene	10.651	180	1923243	82.082	ng		100
31) Naphthalene	10.839	128	6634582	79.265	ng		99
32) Benzoic acid	10.151	122	1544817	108.311	ng		98
33) 4-Chloroaniline	10.957	127	2851095	87.145	ng		99
34) Hexachlorobutadiene	11.122	225	1061950	82.795	ng		98
35) Caprolactam	11.786	113	697081m	104.549	ng		
36) 4-Chloro-3-methylphenol	12.075	107	2219305	94.380	ng		100
37) 2-Methylnaphthalene	12.445	142	4627668	86.059	ng		100
38) 1-Methylnaphthalene	12.663	142	4520322	86.158	ng		100
40) 1,2,4,5-Tetrachloroben...	12.810	216	1999253	76.532	ng		99
41) Hexachlorocyclopentadiene	12.786	237	1012387	80.470	ng		99
43) 2,4,6-Trichlorophenol	13.051	196	1508341	87.579	ng		100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.122	196	1666324	87.212	ng	98
46) 1,1'-Biphenyl	13.451	154	5584776	75.862	ng	99
47) 2-Chloronaphthalene	13.492	162	4409133	77.308	ng	99
48) 2-Nitroaniline	13.698	65	1580909	91.841	ng	97
49) Acenaphthylene	14.333	152	7194875	81.455	ng	98
50) Dimethylphthalate	14.080	163	5778137	88.587	ng	99
51) 2,6-Dinitrotoluene	14.192	165	1249293	95.240	ng	88
52) Acenaphthene	14.675	154	4422828	79.662	ng	99
53) 3-Nitroaniline	14.522	138	1525746	100.997	ng	98
54) 2,4-Dinitrophenol	14.722	184	724027	123.026	ng	99
55) Dibenzofuran	15.010	168	6733082	79.940	ng	100
56) 4-Nitrophenol	14.827	139	1254631	97.828	ng	93
57) 2,4-Dinitrotoluene	14.974	165	1742440	110.617	ng	92
58) Fluorene	15.657	166	5629587	81.690	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.233	232	1414828	92.831	ng	99
60) Diethylphthalate	15.433	149	6023100	96.111	ng	99
61) 4-Chlorophenyl-phenyle...	15.645	204	2582772	85.923	ng	98
62) 4-Nitroaniline	15.686	138	1647581	107.307	ng	95
63) Azobenzene	15.939	77	6162814	89.391	ng	97
65) 4,6-Dinitro-2-methylph...	15.739	198	988151	107.909	ng	87
66) n-Nitrosodiphenylamine	15.863	169	4839559	77.182	ng	99
67) 4-Bromophenyl-phenylether	16.539	248	1567231	85.691	ng	98
68) Hexachlorobenzene	16.651	284	1775511	83.959	ng	96
69) Atrazine	16.816	200	1463178	89.895	ng	98
70) Pentachlorophenol	16.992	266	1200579	94.942	ng	99
71) Phenanthrene	17.392	178	8909535	77.508	ng	98
72) Anthracene	17.480	178	8704971	81.141	ng	97
73) Carbazole	17.751	167	8370573	82.239	ng	98
74) Di-n-butylphthalate	18.315	149	10723964	104.978	ng	97
75) Fluoranthene	19.398	202	10333001	89.499	ng	97
77) Benzidine	19.580	184	3996463	106.089	ng	99
78) Pyrene	19.762	202	10666523	70.576	ng	97
80) Butylbenzylphthalate	20.656	149	5386951	119.628	ng	90
81) Benzo(a)anthracene	21.503	228	10746599	79.595	ng	96
82) 3,3'-Dichlorobenzidine	21.439	252	3305857	88.691	ng	99
83) Chrysene	21.562	228	10110679	76.938	ng	96
84) Bis(2-ethylhexyl)phtha...	21.427	149	7543727	127.176	ng	96
85) Di-n-octyl phthalate	22.356	149	12633732	125.339	ng	97
87) Indeno(1,2,3-cd)pyrene	26.474	276	13368156	82.149	ng	98
88) Benzo(b)fluoranthene	23.203	252	10947268	77.562	ng	99
89) Benzo(k)fluoranthene	23.256	252	11031190	78.002	ng	98
90) Benzo(a)pyrene	23.839	252	9467703	82.697	ng	99
91) Dibenzo(a,h)anthracene	26.497	278	11119460	82.460	ng	99
92) Benzo(g,h,i)perylene	27.256	276	10892718	81.275	ng	99

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

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