Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050422\
Data File : BP010229.D
Acq On : 04 May 2022 18:33
Operator : CG/JU
Sample : N2668-06MSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EXL67MSD

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 05/05/2022
Supervised By :mohammad ahmed 05/09/2022

Quant Time: May 05 02:40:49 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042122.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue May 03 00:58:32 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.916	152	188532	20.000	ng/ul	0.00
20) Naphthalene-d8	10.722	136	833352	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.551	164	560496	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.304	188	1142402	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.386	240	780028	20.000	ng/ul	# 0.00
88) Perylene-d12	23.827	264	657393	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.358	96	18866	4.364	ng/uL	0.00
4) Pyridine-d5	3.781	84	79444	6.532	ng/ul	0.00
7) Phenol-d5	7.081	99	94932	5.536	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.246	67	358573	34.847	ng/ul	0.00
11) 2-Chlorophenol-d4	7.452	132	313676	24.699	ng/ul	0.00
15) 4-Methylphenol-d8	8.628	113	201037	14.149	ng/ul	0.00
21) Nitrobenzene-d5	9.075	128	232310	35.050	ng/ul	0.00
24) 2-Nitrophenol-d4	9.804	143	245170	33.869	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.340	165	404592	28.711	ng/ul	-0.01
31) 4-Chloroaniline-d4	10.857	131	517087	25.591	ng/ul	0.00
46) Dimethylphthalate-d6	13.963	166	1636975	37.545	ng/ul	0.00
49) Acenaphthylene-d8	14.245	160	1760336	33.360	ng/ul	0.00
54) 4-Nitrophenol-d4	14.745	143	49137m	6.122	ng/ul	0.00
60) Fluorene-d10	15.545	176	1377727	36.734	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.669	200	280869	38.882	ng/ul	0.00
73) Anthracene-d10	17.404	188	2147455	38.855	ng/ul	0.00
81) Pyrene-d10	19.633	212	2209532	49.809	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.674	264	1489547	43.220	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.393	88	18217	4.055	ng/uL#	20
5) Pyridine	3.799	79	88775	7.022	ng/ul#	50
6) Benzaldehyde	7.052	77	382550m	41.744	ng/ul	
8) Phenol	7.110	94	107164	6.219	ng/ul#	91
10) Bis(2-Chloroethyl)ether	7.340	93	452600	34.093	ng/ul#	78
12) 2-Chlorophenol	7.481	128	318400	24.855	ng/ul	94
13) 2-Methylphenol	8.363	108	235549	17.825	ng/ul	97
14) 2,2'-oxybis(1-Chloropr...	8.452	45	694482	35.256	ng/ul#	84
16) Acetophenone	8.740	105	726682	32.781	ng/ul#	80
17) N-Nitroso-di-n-propyla...	8.728	70	393771	33.904	ng/ul#	75
18) 4-Methylphenol	8.693	108	217561	14.953	ng/ul	94
19) Hexachloroethane	8.999	117	165783	30.798	ng/ul#	79
22) Nitrobenzene	9.116	77	567777	34.964	ng/ul#	83
23) Isophorone	9.651	82	1076152	33.552	ng/ul#	96
25) 2-Nitrophenol	9.834	139	261617	34.124	ng/ul#	80
26) 2,4-Dimethylphenol	9.893	107	397419	23.943	ng/ul#	81
27) Bis(2-Chloroethoxy)met...	10.128	93	652811	34.725	ng/ul#	98
29) 2,4-Dichlorophenol	10.369	162	402885	29.741	ng/ul#	84
30) Naphthalene	10.769	128	1479511	33.921	ng/ul	97
32) 4-Chloroaniline	10.881	127	516622	25.946	ng/ul	99
33) Hexachlorobutadiene	11.063	225	303164	31.578	ng/ul	99
34) Caprolactam	11.669	113	16760m	3.440	ng/ul	
35) 4-Chloro-3-methylphenol	12.004	107	433399	26.485	ng/ul#	69
36) 2-Methylnaphthalene	12.381	142	1067866	33.758	ng/ul	91

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37) 1-Methylnaphthalene	12.598	142	1084046	33.750	ng/ul#	96
39) 1,2,4,5-Tetrachloroben...	12.751	216	606876	35.046	ng/ul	92
40) Hexachlorocyclopentadiene	12.734	237	284753	29.179	ng/ul	95
41) 2,4,6-Trichlorophenol	12.987	196	388837	34.705	ng/ul#	83
42) 2,4,5-Trichlorophenol	13.057	196	417631	34.259	ng/ul#	86
43) 1,1'-Biphenyl	13.387	154	1479881	35.798	ng/ul	92
44) 2-Chloronaphthalene	13.428	162	1137465	35.555	ng/ul	93
45) 2-Nitroaniline	13.628	65	402814	38.831	ng/ul#	79
47) Dimethylphthalate	14.010	163	1603899	37.851	ng/ul#	92
48) 2,6-Dinitrotoluene	14.128	165	347606	39.973	ng/ul	92
50) Acenaphthylene	14.275	152	1862147	35.626	ng/ul	96
51) 3-Nitroaniline	14.451	138	295549	37.518	ng/ul#	80
52) Acenaphthene	14.616	153	1211314	35.640	ng/ul	96
53) 2,4-Dinitrophenol	14.657	184	168531	34.682	ng/ul#	77
55) 4-Nitrophenol	14.757	109	40837	5.856	ng/ul#	39
56) Dibenzofuran	14.951	168	1808260	35.930	ng/ul	99
57) 2,4-Dinitrotoluene	14.910	165	495145	38.976	ng/ul#	81
58) 2,3,4,6-Tetrachlorophenol	15.175	232	397969	36.726	ng/ul#	87
59) Diethylphthalate	15.369	149	1677047	38.910	ng/ul	93
61) Fluorene	15.598	166	1512470	36.603	ng/ul	92
62) 4-Chlorophenyl-phenyle...	15.592	204	779899	35.863	ng/ul	98
63) 4-Nitroaniline	15.616	138	308331m	40.225	ng/ul	
66) 4,6-Dinitro-2-methylph...	15.681	198	270133	38.760	ng/ul#	90
67) N-Nitrosodiphenylamine	15.804	169	1338490	40.834	ng/ul	95
68) 4-Bromophenyl-phenylether	16.486	248	501855	41.185	ng/ul	94
69) Hexachlorobenzene	16.610	284	566828	40.076	ng/ul#	89
70) Atrazine	16.763	200	531092	39.853	ng/ul#	89
71) Pentachlorophenol	16.957	266	324052	35.976	ng/ul#	83
72) Phenanthrene	17.345	178	2457210	39.573	ng/ul	99
74) Anthracene	17.439	178	2475280	39.578	ng/ul	98
75) 1,2,3,4-Tetrachloroben...	13.351	216	626737	37.579	ng/uL#	85
76) Pentachlorobenzene	14.875	250	633122	38.712	ng/uL	90
77) Carbazole	17.704	167	2104764	38.031	ng/ul#	95
78) Di-n-butylphthalate	18.257	149	2840629	41.720	ng/ul#	93
80) Fluoranthene	19.310	202	2666793	53.298	ng/ul	97
82) Pyrene	19.663	202	2609111	50.613	ng/ul	96
83) Butylbenzylphthalate	20.533	149	1071583	50.289	ng/ul#	80
84) 3,3'-Dichlorobenzidine	21.298	252	603191	42.977	ng/ul#	95
85) Benzo(a)anthracene	21.368	228	2061312	41.640	ng/ul	95
86) Bis(2-ethylhexyl)phtha...	21.292	149	1474430	46.686	ng/ul#	82
87) Chrysene	21.427	228	2017507	41.391	ng/ul	100
89) Di-n-octyl phthalate	22.233	149	2154820	42.164	ng/ul	100
90) Benzo(b)fluoranthene	23.086	252	1914804	43.326	ng/ul	99
91) Benzo(k)fluoranthene	23.133	252	1766781	42.203	ng/ul#	97
93) Benzo(a)pyrene	23.721	252	1782181	43.607	ng/ul#	98
94) Indeno(1,2,3-cd)pyrene	26.380	276	1973134	48.533	ng/ul#	93
95) Dibenzo(a,h)anthracene	26.392	278	1692536	48.653	ng/ul#	95
96) Benzo(g,h,i)perylene	27.162	276	1686801	49.171	ng/ul#	90

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

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