Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040822\
Data File : BP009723.D
Acq On : 08 Apr 2022 18:12
Operator : CG/JU
Sample : PB143863BS
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SLCS863

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 04/11/2022
Supervised By :Yogesh Patel 04/12/2022

Quant Time: Apr 08 22:29:25 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP040722.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Apr 07 19:16:52 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.975	152	85843	20.000	ng/ul	0.00
20) Naphthalene-d8	10.787	136	384794	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.610	164	282666	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.357	188	624004	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.439	240	664015	20.000	ng/ul	# 0.00
88) Perylene-d12	23.915	264	669458	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.393	96	13385	6.959	ng/uL	0.00
4) Pyridine-d5	3.805	84	179195	33.790	ng/ul	0.00
7) Phenol-d5	7.128	99	266788	35.400	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.299	67	167715	37.380	ng/ul	0.00
11) 2-Chlorophenol-d4	7.505	132	209631	36.875	ng/ul	0.00
15) 4-Methylphenol-d8	8.681	113	233299	37.082	ng/ul	0.00
21) Nitrobenzene-d5	9.134	128	108550	39.119	ng/ul	0.00
24) 2-Nitrophenol-d4	9.857	143	120136	39.490	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.399	165	240254m	37.740	ng/ul	0.00
31) 4-Chloroaniline-d4	10.916	131	299481	33.030	ng/ul	0.00
46) Dimethylphthalate-d6	14.016	166	833961	37.559	ng/ul	0.00
49) Acenaphthylene-d8	14.298	160	929977	35.353	ng/ul	0.00
54) 4-Nitrophenol-d4	14.787	143	154909	38.470	ng/ul	0.00
60) Fluorene-d10	15.598	176	699976	37.475	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.710	200	147101	39.793	ng/ul	0.00
73) Anthracene-d10	17.457	188	1104914	36.982	ng/ul	0.00
81) Pyrene-d10	19.686	212	1370900	37.802	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.762	264	1371671	39.345	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.422	88	24371	12.429	ng/uL#	20
5) Pyridine	3.822	79	177874	32.147	ng/ul#	36
6) Benzaldehyde	7.105	77	177718	38.451	ng/ul	97
8) Phenol	7.152	94	264324	35.039	ng/ul#	89
10) Bis(2-Chloroethyl)ether	7.393	93	206201	35.091	ng/ul#	77
12) 2-Chlorophenol	7.534	128	197522	34.463	ng/ul	96
13) 2-Methylphenol	8.410	108	206855	35.164	ng/ul	98
14) 2,2'-oxybis(1-Chloropr...	8.504	45	307054	35.350	ng/ul#	84
16) Acetophenone	8.799	105	345980	34.904	ng/ul#	79
17) N-Nitroso-di-n-propyla...	8.787	70	185378	36.073	ng/ul#	69
18) 4-Methylphenol	8.740	108	226493	35.554	ng/ul	90
19) Hexachloroethane	9.069	117	84249	34.816	ng/ul	85
22) Nitrobenzene	9.175	77	264631	37.154	ng/ul#	82
23) Isophorone	9.710	82	529149	36.054	ng/ul	97
25) 2-Nitrophenol	9.893	139	124618	38.407	ng/ul#	89
26) 2,4-Dimethylphenol	9.951	107	265410	34.469	ng/ul#	81
27) Bis(2-Chloroethoxy)met...	10.193	93	302470	35.102	ng/ul#	98
29) 2,4-Dichlorophenol	10.428	162	222287	36.017	ng/ul#	81
30) Naphthalene	10.834	128	695099	35.124	ng/ul	96
32) 4-Chloroaniline	10.934	127	284693	31.729	ng/ul	98
33) Hexachlorobutadiene	11.134	225	157298	35.388	ng/ul	95
34) Caprolactam	11.704	113	81733m	40.045	ng/ul	
35) 4-Chloro-3-methylphenol	12.057	107	277032	37.045	ng/ul#	71
36) 2-Methylnaphthalene	12.440	142	505848	34.988	ng/ul	90

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	Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37)	1-Methylnaphthalene	12.657	142	515285	35.298	ng/ul#	95
39)	1,2,4,5-Tetrachloroben...	12.810	216	298587	34.526	ng/ul#	94
40)	Hexachlorocyclopentadiene	12.793	237	184246	30.701	ng/ul	94
41)	2,4,6-Trichlorophenol	13.040	196	200486	36.301	ng/ul#	81
42)	2,4,5-Trichlorophenol	13.110	196	216898	36.340	ng/ul#	87
43)	1,1'-Biphenyl	13.445	154	714674	34.652	ng/ul	93
44)	2-Chloronaphthalene	13.487	162	549505	34.661	ng/ul	94
45)	2-Nitroaniline	13.681	65	187931	40.450	ng/ul#	82
47)	Dimethylphthalate	14.063	163	758049	35.472	ng/ul#	93
48)	2,6-Dinitrotoluene	14.175	165	156127	39.718	ng/ul	99
50)	Acenaphthylene	14.328	152	916998	35.324	ng/ul	95
51)	3-Nitroaniline	14.498	138	149792	36.655	ng/ul#	85
52)	Acenaphthene	14.675	153	588630	34.631	ng/ul	95
53)	2,4-Dinitrophenol	14.704	184	86581	36.439	ng/ul#	81
55)	4-Nitrophenol	14.804	109	140748	37.970	ng/ul#	58
56)	Dibenzofuran	15.004	168	872412	34.875	ng/ul	96
57)	2,4-Dinitrotoluene	14.957	165	230584	39.948	ng/ul#	76
58)	2,3,4,6-Tetrachlorophenol	15.228	232	200854	36.909	ng/ul#	85
59)	Diethylphthalate	15.434	149	793623	35.883	ng/ul	93
61)	Fluorene	15.657	166	731240	35.489	ng/ul	93
62)	4-Chlorophenyl-phenyle...	15.651	204	381148	34.789	ng/ul	96
63)	4-Nitroaniline	15.663	138	171800m	41.973	ng/ul	
66)	4,6-Dinitro-2-methylph...	15.728	198	134653	36.646	ng/ul#	94
67)	N-Nitrosodiphenylamine	15.863	169	642883	35.990	ng/ul	95
68)	4-Bromophenyl-phenylether	16.545	248	238584	35.322	ng/ul	97
69)	Hexachlorobenzene	16.669	284	277027	35.668	ng/ul#	91
70)	Atrazine	16.816	200	261491	35.466	ng/ul#	88
71)	Pentachlorophenol	17.004	266	185284	35.243	ng/ul#	82
72)	Phenanthrene	17.404	178	1201531	36.073	ng/ul	99
74)	Anthracene	17.492	178	1202160	35.598	ng/ul	99
75)	1,2,3,4-Tetrachloroben...	13.410	216	321796	35.669	ng/uL#	87
76)	Pentachlorobenzene	14.928	250	308414	35.072	ng/uL	91
77)	Carbazole	17.757	167	1112669	36.459	ng/ul#	95
78)	Di-n-butylphthalate	18.316	149	1385622	36.922	ng/ul#	93
80)	Fluoranthene	19.363	202	1503064	36.008	ng/ul#	95
82)	Pyrene	19.716	202	1521959	35.961	ng/ul#	92
83)	Butylbenzylphthalate	20.586	149	644182	37.104	ng/ul#	83
84)	3,3'-Dichlorobenzidine	21.351	252	518558	36.648	ng/ul#	98
85)	Benzo(a)anthracene	21.427	228	1530236	36.352	ng/ul	95
86)	Bis(2-ethylhexyl)phtha...	21.357	149	963956	36.912	ng/ul#	81
87)	Chrysene	21.480	228	1499105	36.911	ng/ul	99
89)	Di-n-octyl phthalate	22.310	149	1657526	35.338	ng/ul	100
90)	Benzo(b)fluoranthene	23.163	252	1615391	36.318	ng/ul	99
91)	Benzo(k)fluoranthene	23.215	252	1521293	37.482	ng/ul	98
93)	Benzo(a)pyrene	23.810	252	1548232	37.552	ng/ul	99
94)	Indeno(1,2,3-cd)pyrene	26.509	276	1728896	40.101	ng/ul	96
95)	Dibenzo(a,h)anthracene	26.539	278	1503632	40.221	ng/ul#	96
96)	Benzo(g,h,i)perylene	27.309	276	1439345	40.489	ng/ul#	92

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

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