Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP103122\
Data File : BP012407.D
Acq On : 01 Nov 2022 02:59
Operator : CG/JU
Sample : PB148473BS
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SLCS473

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 11/01/2022
Supervised By :mohammad ahmed 11/02/2022

Quant Time: Nov 01 04:05:21 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP102522.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Nov 01 01:03:58 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.793	152	296156	20.000	ng/ul	0.00
20) Naphthalene-d8	10.593	136	1329814	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.446	164	857626	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.204	188	1884841	20.000	ng/ul	0.00
79) Chrysene-d12	21.304	240	2013565	20.000	ng/ul	0.00
88) Perylene-d12	23.686	264	2148512	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.234	96	40983	5.572	ng/uL	0.00
4) Pyridine-d5	3.658	84	329164	15.579	ng/ul	0.00
7) Phenol-d5	6.969	99	872410	32.843	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.128	67	498154	31.415	ng/ul	0.00
11) 2-Chlorophenol-d4	7.322	132	660682	34.059	ng/ul	0.00
15) 4-Methylphenol-d8	8.511	113	697946	33.222	ng/ul	0.00
21) Nitrobenzene-d5	8.963	128	340241	39.455	ng/ul	0.00
24) 2-Nitrophenol-d4	9.681	143	374929	41.888	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.222	165	682430	35.181	ng/ul	0.00
31) 4-Chloroaniline-d4	10.746	131	601206	20.816	ng/ul	0.00
46) Dimethylphthalate-d6	13.863	166	2056985	35.037	ng/ul	0.00
49) Acenaphthylene-d8	14.140	160	2345899	34.965	ng/ul	0.00
54) 4-Nitrophenol-d4	14.669	143	444068	39.965	ng/ul	0.00
60) Fluorene-d10	15.440	176	1750958	34.834	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.581	200	383438	39.073	ng/ul	0.00
73) Anthracene-d10	17.304	188	2866683	35.298	ng/ul	0.00
81) Pyrene-d10	19.545	212	3442534	34.053	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.533	264	3824831	36.434	ng/ul	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.270	88	85258	10.903	ng/uL	96
5) Pyridine	3.676	79	526816	25.371	ng/ul	98
6) Benzaldehyde	6.940	77	472017	37.678	ng/ul	99
8) Phenol	6.993	94	846707	30.656	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.222	93	658821	29.721	ng/ul	99
12) 2-Chlorophenol	7.358	128	659447	31.229	ng/ul	100
13) 2-Methylphenol	8.246	108	647377	30.480	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	8.328	45	818174	27.523	ng/ul	98
16) Acetophenone	8.628	105	1011014	30.984	ng/ul	97
17) N-Nitroso-di-n-propyla...	8.611	70	490025	31.195	ng/ul	99
18) 4-Methylphenol	8.575	108	718886	30.967	ng/ul	99
19) Hexachloroethane	8.863	117	247113	30.427	ng/ul	96
22) Nitrobenzene	9.005	77	749071	33.293	ng/ul	98
23) Isophorone	9.534	82	1445578	30.703	ng/ul	99
25) 2-Nitrophenol	9.716	139	392570	36.578	ng/ul	97
26) 2,4-Dimethylphenol	9.775	107	750430	31.844	ng/ul	99
27) Bis(2-Chloroethoxy)met...	10.016	93	920278	30.544	ng/ul	100
29) 2,4-Dichlorophenol	10.246	162	656107	32.582	ng/ul	99
30) Naphthalene	10.646	128	2172082	30.819	ng/ul	100
32) 4-Chloroaniline	10.769	127	719647	24.215	ng/ul	99
33) Hexachlorobutadiene	10.916	225	382364	30.521	ng/ul	99
34) Caprolactam	11.569	113	236855m	34.568	ng/ul	
35) 4-Chloro-3-methylphenol	11.899	107	739545	33.424	ng/ul	100
36) 2-Methylnaphthalene	12.257	142	1489437	30.826	ng/ul	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.481	142	1490824	30.895	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.628	216	782896	31.078	ng/ul	99
40) Hexachlorocyclopentadiene	12.599	237	296169	25.412	ng/ul	100
41) 2,4,6-Trichlorophenol	12.875	196	531246	32.992	ng/ul	99
42) 2,4,5-Trichlorophenol	12.946	196	590160	33.603	ng/ul	99
43) 1,1'-Biphenyl	13.275	154	1960974	31.096	ng/ul	100
44) 2-Chloronaphthalene	13.316	162	1543124	31.140	ng/ul	100
45) 2-Nitroaniline	13.534	65	458945	39.959	ng/ul	99
47) Dimethylphthalate	13.910	163	2001846	32.363	ng/ul	100
48) 2,6-Dinitrotoluene	14.034	165	414320	40.340	ng/ul	96
50) Acenaphthylene	14.169	152	2441787	32.453	ng/ul	99
51) 3-Nitroaniline	14.369	138	476349	37.878	ng/ul	100
52) Acenaphthene	14.510	153	1665159	31.491	ng/ul	99
53) 2,4-Dinitrophenol	14.581	184	250111	36.060	ng/ul	98
55) 4-Nitrophenol	14.681	109	305759	36.368	ng/ul	94
56) Dibenzofuran	14.845	168	2310286	32.004	ng/ul	99
57) 2,4-Dinitrotoluene	14.828	165	610339	39.454	ng/ul	100
58) 2,3,4,6-Tetrachlorophenol	15.075	232	508037	34.082	ng/ul	96
59) Diethylphthalate	15.275	149	2015567	33.488	ng/ul	99
61) Fluorene	15.498	166	1876842	32.722	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.493	204	909885	32.341	ng/ul	98
63) 4-Nitroaniline	15.540	138	519414m	45.716	ng/ul	
66) 4,6-Dinitro-2-methylph...	15.593	198	370369	35.423	ng/ul	98
67) N-Nitrosodiphenylamine	15.710	169	1665230	31.369	ng/ul	100
68) 4-Bromophenyl-phenylether	16.392	248	601269	31.759	ng/ul	99
69) Hexachlorobenzene	16.504	284	728228	32.071	ng/ul	98
70) Atrazine	16.675	200	325359	17.692	ng/ul	99
71) Pentachlorophenol	16.857	266	448201	32.140	ng/ul	100
72) Phenanthrene	17.251	178	3194474	32.081	ng/ul	99
74) Anthracene	17.339	178	3196793	32.317	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.240	216	820321	30.424	ng/uL	99
76) Pentachlorobenzene	14.763	250	803988	28.238	ng/uL	99
77) Carbazole	17.616	167	3085158	35.017	ng/ul	100
78) Di-n-butylphthalate	18.163	149	3530617	34.494	ng/ul	100
80) Fluoranthene	19.222	202	3961100	31.735	ng/ul	99
82) Pyrene	19.575	202	4053960	31.357	ng/ul	99
83) Butylbenzylphthalate	20.451	149	1750088	36.309	ng/ul	97
84) 3,3'-Dichlorobenzidine	21.222	252	1507641	34.468	ng/ul	100
85) Benzo(a)anthracene	21.286	228	4193033	32.641	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.204	149	2508749	34.039	ng/ul	99
87) Chrysene	21.339	228	3973937	33.091	ng/ul	99
89) Di-n-octyl phthalate	22.122	149	4467478	34.861	ng/ul	100
90) Benzo(b)fluoranthene	22.963	252	4649056	34.172	ng/ul	100
91) Benzo(k)fluoranthene	23.010	252	4349969	33.549	ng/ul	99
93) Benzo(a)pyrene	23.586	252	3983176	33.526	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.168	276	4802146	32.437	ng/ul	98
95) Dibenzo(a,h)anthracene	26.186	278	4144778	31.267	ng/ul	100
96) Benzo(g,h,i)perylene	26.933	276	3960244	30.261	ng/ul	99

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

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