Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101421\
Data File : BP007414.D
Acq On : 14 Oct 2021 13:29
Operator : CG/JU
Sample : SSTDICV020
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SICV628

Quant Time: Oct 14 14:07:07 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP101421.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 14 13:04:52 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.963	152	176398	20.00	ng/ul	0.00
20) Naphthalene-d8	10.775	136	713909	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.604	164	467833	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.357	188	1002085	20.00	ng/ul	0.00
79) Chrysene-d12	21.439	240	1000388	20.00	ng/ul	0.00
88) Perylene-d12	23.892	264	1066977	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.387	96	38547	8.63	ng/uL	0.00
4) Pyridine-d5	3.793	84	272291	22.27	ng/ul	0.00
7) Phenol-d5	7.116	99	298960	21.70	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.293	67	173700	21.14	ng/ul	0.00
11) 2-Chlorophenol-d4	7.493	132	236058	21.78	ng/ul	0.00
15) 4-Methylphenol-d8	8.669	113	233024	21.96	ng/ul	0.00
21) Nitrobenzene-d5	9.122	128	105212	23.29	ng/ul	0.00
24) 2-Nitrophenol-d4	9.852	143	103239	24.46	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.387	165	236081	22.94	ng/ul	0.00
31) 4-Chloroaniline-d4	10.899	131	324868	23.34	ng/ul	0.00
46) Dimethylphthalate-d6	14.010	166	710025	21.94	ng/ul	0.00
49) Acenaphthylene-d8	14.293	160	885547	21.77	ng/ul	0.00
54) 4-Nitrophenol-d4	14.781	143	119717	23.05	ng/ul	0.00
60) Fluorene-d10	15.593	176	602093	22.23	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.704	200	84364	21.01	ng/ul	0.00
73) Anthracene-d10	17.451	188	933107	21.93	ng/ul	0.00
81) Pyrene-d10	19.681	212	1081118	21.62	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.733	264	1161330	21.87	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.423	88	42681	8.79	ng/uL	95
5) Pyridine	3.817	79	273404	23.12	ng/ul	98
6) Benzaldehyde	7.099	77	199014	25.71	ng/ul	98
8) Phenol	7.146	94	309203	21.95	ng/ul	98
10) Bis(2-Chloroethyl)ether	7.381	93	243647	21.43	ng/ul	99
12) 2-Chlorophenol	7.522	128	241847	21.74	ng/ul	99
13) 2-Methylphenol	8.405	108	227123	21.41	ng/ul	98
14) 2,2'-oxybis(1-Chloropr...	8.499	45	305127	21.06	ng/ul	99
16) Acetophenone	8.787	105	371305	22.87	ng/ul	99
17) N-Nitroso-di-n-propyla...	8.775	70	188406	22.44	ng/ul	96
18) 4-Methylphenol	8.734	108	248174	21.96	ng/ul	96
19) Hexachloroethane	9.058	117	98928	21.24	ng/ul	93
22) Nitrobenzene	9.163	77	263159	22.69	ng/ul	98
23) Isophorone	9.693	82	531374	21.88	ng/ul	98
25) 2-Nitrophenol	9.881	139	120097	24.55	ng/ul	96
26) 2,4-Dimethylphenol	9.940	107	279016	22.34	ng/ul	97
27) Bis(2-Chloroethoxy)met...	10.181	93	325384	21.62	ng/ul	98
29) 2,4-Dichlorophenol	10.416	162	231940	22.93	ng/ul	97
30) Naphthalene	10.822	128	764112	22.01	ng/ul	100
32) 4-Chloroaniline	10.922	127	327674	23.26	ng/ul	100
33) Hexachlorobutadiene	11.128	225	157630	22.19	ng/ul	98
34) Caprolactam	11.669	113	68252	25.72	ng/ul	97
35) 4-Chloro-3-methylphenol	12.046	107	251617	22.89	ng/ul	98
36) 2-Methylnaphthalene	12.434	142	527408	22.23	ng/ul	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.651	142	536856	22.35	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.799	216	294183	21.75	ng/ul	99
40) Hexachlorocyclopentadiene	12.793	237	184678	21.66	ng/ul	99
41) 2,4,6-Trichlorophenol	13.034	196	184984	23.26	ng/ul	97
42) 2,4,5-Trichlorophenol	13.104	196	200922	24.27	ng/ul	98
43) 1,1'-Biphenyl	13.440	154	716781	21.50	ng/ul	99
44) 2-Chloronaphthalene	13.481	162	551889	21.49	ng/ul	100
45) 2-Nitroaniline	13.669	65	141458	23.69	ng/ul	97
47) Dimethylphthalate	14.057	163	708962	22.05	ng/ul	99
48) 2,6-Dinitrotoluene	14.169	165	127338	23.89	ng/ul	99
50) Acenaphthylene	14.322	152	894349	21.81	ng/ul	99
51) 3-Nitroaniline	14.493	138	139624	23.50	ng/ul	98
52) Acenaphthene	14.669	153	578936	21.80	ng/ul	99
53) 2,4-Dinitrophenol	14.698	184	53696	21.80	ng/ul	93
55) 4-Nitrophenol	14.793	109	107710	22.96	ng/ul	96
56) Dibenzofuran	15.004	168	843868	21.88	ng/ul	99
57) 2,4-Dinitrotoluene	14.951	165	183403	24.49	ng/ul	98
58) 2,3,4,6-Tetrachlorophenol	15.222	232	161964	23.58	ng/ul	98
59) Diethylphthalate	15.428	149	716323	22.35	ng/ul	99
61) Fluorene	15.651	166	656804	22.48	ng/ul	98
62) 4-Chlorophenyl-phenyle...	15.645	204	330329	22.21	ng/ul	97
63) 4-Nitroaniline	15.651	138	133453	25.34	ng/ul	98
66) 4,6-Dinitro-2-methylph...	15.716	198	90138	21.70	ng/ul	95
67) N-Nitrosodiphenylamine	15.857	169	592053	21.95	ng/ul	99
68) 4-Bromophenyl-phenylether	16.545	248	191958	21.27	ng/ul	96
69) Hexachlorobenzene	16.663	284	238613	21.98	ng/ul	96
70) Atrazine	16.816	200	231971	22.71	ng/ul	97
71) Pentachlorophenol	16.998	266	131244	21.83	ng/ul	99
72) Phenanthrene	17.398	178	1094785	21.85	ng/ul	100
74) Anthracene	17.487	178	1090667	21.77	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.404	216	314450	21.63	ng/uL	98
76) Pentachlorobenzene	14.922	250	297121	21.93	ng/uL	99
77) Carbazole	17.751	167	1023527	23.26	ng/ul	99
78) Di-n-butylphthalate	18.322	149	1228436	22.72	ng/ul	100
80) Fluoranthene	19.357	202	1336484	21.54	ng/ul	100
82) Pyrene	19.710	202	1345904	21.51	ng/ul	100
83) Butylbenzylphthalate	20.592	149	522689	22.75	ng/ul	99
84) 3,3'-Dichlorobenzidine	21.351	252	462219	24.28	ng/ul	99
85) Benzo(a)anthracene	21.422	228	1327462	21.60	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.363	149	807805	23.00	ng/ul	98
87) Chrysene	21.475	228	1290395	21.67	ng/ul	100
89) Di-n-octyl phthalate	22.310	149	1366841	22.70	ng/ul	100
90) Benzo(b)fluoranthene	23.139	252	1432328	22.06	ng/ul	100
91) Benzo(k)fluoranthene	23.192	252	1279181	21.13	ng/ul	100
93) Benzo(a)pyrene	23.786	252	1351812	21.76	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.463	276	1564875	21.75	ng/ul	98
95) Dibenzo(a,h)anthracene	26.486	278	1344879	21.95	ng/ul	99
96) Benzo(g,h,i)perylene	27.245	276	1352260	21.82	ng/ul	99

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

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