Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021423\
Data File : BP013815.D
Acq On : 14 Feb 2023 13:37
Operator : CG/JU
Sample : 01443-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
X3E91

Quant Time: Feb 15 01:29:03 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP020723.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Feb 15 01:19:22 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.128	152	172014	20.000	ng/ul	0.00
20) Naphthalene-d8	10.951	136	682588	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.763	164	444625	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.516	188	1000750	20.000	ng/ul	0.00
79) Chrysene-d12	21.592	240	862818	20.000	ng/ul	0.00
88) Perylene-d12	24.162	264	744661	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.469	96	24837	5.985	ng/uL	0.00
4) Pyridine-d5	3.905	84	327266	26.599	ng/ul	0.00
7) Phenol-d5	7.269	99	456972	29.817	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.446	67	266490	29.673	ng/ul	0.00
11) 2-Chlorophenol-d4	7.652	132	357854	31.719	ng/ul	0.00
15) 4-Methylphenol-d8	8.828	113	361527	28.860	ng/ul	0.00
21) Nitrobenzene-d5	9.299	128	158753	33.427	ng/ul	0.00
24) 2-Nitrophenol-d4	10.028	143	187446	34.183	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.563	165	374792	33.539	ng/ul	0.00
31) 4-Chloroaniline-d4	11.087	131	266814	16.844	ng/ul	0.00
46) Dimethylphthalate-d6	14.163	166	1175133	33.556	ng/ul	0.00
49) Acenaphthylene-d8	14.457	160	1284591	33.887	ng/ul	0.00
54) 4-Nitrophenol-d4	14.945	143	164141	26.309	ng/ul	0.00
60) Fluorene-d10	15.751	176	986684	33.078	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.863	200	184199	30.002	ng/ul	0.00
73) Anthracene-d10	17.616	188	1585202	34.641	ng/ul	0.00
81) Pyrene-d10	19.833	212	1846322	37.734	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.992	264	1332100	35.701	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.505	88	60978	13.687	ng/uL	93
8) Phenol	7.299	94	357001	22.692	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.540	93	409173	32.457	ng/ul	96
13) 2-Methylphenol	8.563	108	656216	54.646	ng/ul	99
18) 4-Methylphenol	8.887	108	491693	37.086	ng/ul	89
22) Nitrobenzene	9.340	77	346228	27.710	ng/ul	99
25) 2-Nitrophenol	10.057	139	298564	50.235	ng/ul	99
29) 2,4-Dichlorophenol	10.593	162	237598	21.597	ng/ul	97
30) Naphthalene	11.004	128	1086090	29.890	ng/ul	100
33) Hexachlorobutadiene	11.287	225	425974	54.968	ng/ul	96
35) 4-Chloro-3-methylphenol	12.216	107	596985	47.003	ng/ul	98
36) 2-Methylnaphthalene	12.598	142	319714	12.515	ng/ul	98
37) 1-Methylnaphthalene	12.816	142	957664	36.280	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.963	216	234673	16.749	ng/ul	98
42) 2,4,5-Trichlorophenol	13.263	196	345234	34.689	ng/ul	100
44) 2-Chloronaphthalene	13.640	162	876057	33.379	ng/ul	99
48) 2,6-Dinitrotoluene	14.334	165	169279	27.895	ng/ul	96
50) Acenaphthylene	14.487	152	1694045	41.425	ng/ul	99
52) Acenaphthene	14.822	153	718843	25.114	ng/ul	99
56) Dibenzofuran	15.157	168	1529066	37.261	ng/ul	100
58) 2,3,4,6-Tetrachlorophenol	15.381	232	299895	31.970	ng/ul	98
59) Diethylphthalate	15.569	149	851873	24.424	ng/ul	99
61) Fluorene	15.810	166	600127	17.926	ng/ul	100
66) 4,6-Dinitro-2-methylph...	15.881	198	169933	28.233	ng/ul	94

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69) Hexachlorobenzene	16.816	284	170105	13.814	ng/ul	98
71) Pentachlorophenol	17.157	266	202268	25.241	ng/ul	98
72) Phenanthrene	17.557	178	1359317	25.669	ng/ul	99
74) Anthracene	17.651	178	1378772	25.878	ng/ul	100
77) Carbazole	17.916	167	1391508	29.649	ng/ul	99
80) Fluoranthene	19.510	202	2025047	36.152	ng/ul	98
82) Pyrene	19.863	202	1199063	20.078	ng/ul	96
85) Benzo(a)anthracene	21.574	228	989384	16.782	ng/ul	100
87) Chrysene	21.633	228	1628716	29.281	ng/ul	97
89) Di-n-octyl phthalate	22.451	149	1332884	26.012	ng/ul	100
90) Benzo(b)fluoranthene	23.368	252	1740445	35.051	ng/ul	99
91) Benzo(k)fluoranthene	23.421	252	817904	16.603	ng/ul	100
93) Benzo(a)pyrene	24.045	252	1072497	25.484	ng/ul	99
95) Dibenzo(a,h)anthracene	26.880	278	796394	20.197	ng/ul	99
96) Benzo(g,h,i)perylene	27.698	276	1060160	28.208	ng/ul	99

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

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