Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112223\
Data File : BP018277.D
Acq On : 22 Nov 2023 15:41
Operator : MA/JU
Sample : 05268-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCKF8

Quant Time: Nov 22 16:09:37 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112223.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 22 14:09:55 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.875	152	338511	20.000	ng/ul	0.00
20) Naphthalene-d8	10.675	136	1417033	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.510	164	850119	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.263	188	1515272	20.000	ng/ul	0.00
79) Chrysene-d12	21.363	240	1000225	20.000	ng/ul	0.00
88) Perylene-d12	23.792	264	1165583	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.269	96	51661	5.716	ng/uL	0.00
4) Pyridine-d5	3.687	84	871756	35.098	ng/ul	0.00
7) Phenol-d5	7.034	99	1004476	32.469	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.210	67	607894	32.860	ng/ul	0.00
11) 2-Chlorophenol-d4	7.399	132	800630	30.823	ng/ul	0.00
15) 4-Methylphenol-d8	8.581	113	854894	34.242	ng/ul	0.00
21) Nitrobenzene-d5	9.034	128	391780	34.039	ng/ul	0.00
24) 2-Nitrophenol-d4	9.757	143	387779	36.481	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.293	165	911057	35.526	ng/ul	0.00
31) 4-Chloroaniline-d4	10.816	131	1166370	33.722	ng/ul	0.00
46) Dimethylphthalate-d6	13.928	166	2442968	32.295	ng/ul	0.00
49) Acenaphthylene-d8	14.204	160	2892739	33.562	ng/ul	0.00
54) 4-Nitrophenol-d4	14.704	143	375133	35.923	ng/ul	0.00
60) Fluorene-d10	15.504	176	2056572	32.505	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.622	200	280648	43.508	ng/ul	0.00
73) Anthracene-d10	17.363	188	2814847	34.755	ng/ul	0.00
81) Pyrene-d10	19.598	212	2726130	34.245	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.633	264	2433595	36.013	ng/ul	0.00
Target Compounds						Qvalue
8) Phenol	7.063	94	3844661	126.692	ng/ul	99
13) 2-Methylphenol	8.310	108	819023	34.650	ng/ul	99
18) 4-Methylphenol	8.640	108	2350773	93.132	ng/ul	89
25) 2-Nitrophenol	9.787	139	521540	43.608	ng/ul	98
26) 2,4-Dimethylphenol	9.857	107	3080913	114.740	ng/ul	99
29) 2,4-Dichlorophenol	10.322	162	2678159	109.024	ng/ul	97
41) 2,4,6-Trichlorophenol	12.945	196	2392818	132.704	ng/ul	99
42) 2,4,5-Trichlorophenol	13.004	196	767048	39.340	ng/ul	99
53) 2,4-Dinitrophenol	14.622	184	863529	198.357	ng/ul	99
55) 4-Nitrophenol	14.722	109	1004405	129.826	ng/ul	98
58) 2,3,4,6-Tetrachlorophenol	15.134	232	429372	28.041	ng/ul	99
66) 4,6-Dinitro-2-methylph...	15.639	198	1386574	193.818	ng/ul	97
71) Pentachlorophenol	16.904	266	680365	61.911	ng/ul	99

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

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