Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050423\
Data File : BP014955.D
Acq On : 04 May 2023 16:40
Operator : CG/JU
Sample : 02447-06
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EW911

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 05/05/2023
Supervised By :Jagrut Upadhyay 05/05/2023

Quant Time: May 05 00:11:10 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050323.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu May 04 11:40:49 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.169	152	223706	20.000	ng/ul	0.00
20) Naphthalene-d8	11.004	136	810570	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.810	164	449853	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.563	188	972681	20.000	ng/ul	0.00
79) Chrysene-d12	21.645	240	978092	20.000	ng/ul	0.00
88) Perylene-d12	24.245	264	1180417	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.463	96	16375	2.722	ng/uL	0.00
4) Pyridine-d5	3.934	84	9439m	0.574	ng/ul	0.03
7) Phenol-d5	7.310	99	246748	12.722	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.481	67	161034	13.433	ng/ul	0.00
11) 2-Chlorophenol-d4	7.687	132	208841	14.644	ng/ul	0.00
15) 4-Methylphenol-d8	8.875	113	130129	8.706	ng/ul	0.00
21) Nitrobenzene-d5	9.345	128	91103	15.803	ng/ul	0.00
24) 2-Nitrophenol-d4	10.069	143	96925	16.373	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.610	165	161519	13.896	ng/ul	0.00
31) 4-Chloroaniline-d4	11.134	131	113237	6.735	ng/ul	0.00
46) Dimethylphthalate-d6	14.210	166	473041	14.858	ng/ul	0.00
49) Acenaphthylene-d8	14.504	160	572809	15.001	ng/ul	0.00
54) 4-Nitrophenol-d4	14.992	143	24482	4.420	ng/ul	0.00
60) Fluorene-d10	15.798	176	420418	15.348	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.916	200	27159	4.960	ng/ul	0.00
73) Anthracene-d10	17.663	188	638372	14.607	ng/ul	0.00
81) Pyrene-d10	19.880	212	919453	13.938	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.074	264	989722	17.208	ng/ul	0.00
Target Compounds						Qvalue
16) Acetophenone	8.998	105	43956	1.799	ng/ul	97
72) Phenanthrene	17.604	178	129911	2.418	ng/ul	99
80) Fluoranthene	19.557	202	370236	4.574	ng/ul	96
82) Pyrene	19.910	202	358132	4.176	ng/ul	95
85) Benzo(a)anthracene	21.627	228	202792	3.106	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.527	149	933050	28.800	ng/ul	99
87) Chrysene	21.680	228	193268	2.940	ng/ul	98
89) Di-n-octyl phthalate	22.521	149	137319	1.992	ng/ul	100
90) Benzo(b)fluoranthene	23.439	252	275094	3.606	ng/ul#	95
91) Benzo(k)fluoranthene	23.486	252	96880m	1.248	ng/ul	
93) Benzo(a)pyrene	24.127	252	186882	2.793	ng/ul	95
94) Indeno(1,2,3-cd)pyrene	26.992	276	138450	1.696	ng/ul#	92
96) Benzo(g,h,i)perylene	27.839	276	129884	1.870	ng/ul	97

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

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