Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050523\
Data File : BP014986.D
Acq On : 05 May 2023 16:30
Operator : CG/JU
Sample : 02479-12 5X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EW953

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 05/08/2023
Supervised By :Jagrut Upadhyay 05/08/2023

Quant Time: May 05 23:27:53 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050323.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri May 05 12:12:36 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.169	152	385933	20.000	ng/ul	0.00
20) Naphthalene-d8	11.004	136	1734946	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.810	164	1089430	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.569	188	2240145	20.000	ng/ul	0.00
79) Chrysene-d12	21.651	240	1388524	20.000	ng/ul	0.00
88) Perylene-d12	24.251	264	1302887	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.464	96	3290	0.317	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	7.311	99	73113	2.185	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.481	67	45399	2.195	ng/ul	0.00
11) 2-Chlorophenol-d4	7.693	132	57284	2.328	ng/ul	0.00
15) 4-Methylphenol-d8	8.875	113	57422	2.227	ng/ul	0.00
21) Nitrobenzene-d5	9.346	128	28120	2.279	ng/ul	0.00
24) 2-Nitrophenol-d4	10.075	143	31016	2.448	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.616	165	61778	2.483	ng/ul	0.00
31) 4-Chloroaniline-d4	11.140	131	60114	1.671	ng/ul	0.00
46) Dimethylphthalate-d6	14.210	166	226847	2.942	ng/ul	0.00
49) Acenaphthylene-d8	14.504	160	254049	2.747	ng/ul	0.00
54) 4-Nitrophenol-d4	14.998	143	12786m	0.953	ng/ul	0.00
60) Fluorene-d10	15.804	176	200154	3.017	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.922	200	11166m	0.885	ng/ul	0.00
73) Anthracene-d10	17.663	188	314667	3.126	ng/ul	0.00
81) Pyrene-d10	19.886	212	329779	3.521	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.080	264	204615	3.223	ng/ul	0.00
Target Compounds						Qvalue
61) Fluorene	15.857	166	103223	1.337	ng/ul	97
72) Phenanthrene	17.610	178	1685176	13.617	ng/ul	100
74) Anthracene	17.698	178	391638	3.179	ng/ul	99
77) Carbazole	17.963	167	143499	1.385	ng/ul	100
80) Fluoranthene	19.563	202	2541002	22.112	ng/ul	98
82) Pyrene	19.910	202	2048941	16.829	ng/ul	99
85) Benzo(a)anthracene	21.633	228	799674	8.628	ng/ul	100
87) Chrysene	21.686	228	752364	8.062	ng/ul	98
90) Benzo(b)fluoranthene	23.445	252	815493	9.685	ng/ul	98
91) Benzo(k)fluoranthene	23.498	252	293323m	3.423	ng/ul	
93) Benzo(a)pyrene	24.133	252	562149	7.612	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	27.004	276	411822	4.572	ng/ul	96
95) Dibenzo(a,h)anthracene	27.009	278	104853	1.420	ng/ul#	87
96) Benzo(g,h,i)perylene	27.862	276	365098	4.762	ng/ul	98

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

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