Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122222\
Data File : BP013255.D
Acq On : 22 Dec 2022 21:17
Operator : CG/JU
Sample : N6015-16
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBXY4

Manual Integrations APPROVED
Reviewed By :Jagrut Upadhyay 12/23/2022
Supervised By :mohammad ahmed 12/23/2022

Quant Time: Dec 22 22:49:12 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Dec 22 22:43:06 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.946	152	692605	20.000	ng/ul	0.00
20) Naphthalene-d8	10.763	136	2937921	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.587	164	1829371	20.000	ng/ul	-0.01
64) Phenanthrene-d10	17.345	188	3730115	20.000	ng/ul	-0.01
79) Chrysene-d12	21.433	240	2440247	20.000	ng/ul	0.00
88) Perylene-d12	23.910	264	2757533	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.334	96	77947	4.812	ng/uL	0.00
4) Pyridine-d5	3.764	84	1067077	23.189	ng/ul	0.00
7) Phenol-d5	7.105	99	1695485	30.054	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.275	67	1040119	30.564	ng/ul	0.00
11) 2-Chlorophenol-d4	7.475	132	1358930	30.600	ng/ul	0.00
15) 4-Methylphenol-d8	8.658	113	1351681	29.242	ng/ul	-0.01
21) Nitrobenzene-d5	9.116	128	683966	31.686	ng/ul	0.00
24) 2-Nitrophenol-d4	9.840	143	791730	32.580	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.381	165	1471136	31.167	ng/ul	0.00
31) 4-Chloroaniline-d4	10.899	131	1685873	25.299	ng/ul	0.00
46) Dimethylphthalate-d6	13.998	166	4279253	30.437	ng/ul	0.00
49) Acenaphthylene-d8	14.281	160	4997811	32.350	ng/ul	-0.01
54) 4-Nitrophenol-d4	14.787	143	553284	21.877	ng/ul	-0.01
60) Fluorene-d10	15.581	176	3749724	31.525	ng/ul	-0.01
65) 4,6-Dinitro-2-methylph...	15.704	200	546515	22.768	ng/ul	0.00
73) Anthracene-d10	17.445	188	5319490	31.610	ng/ul	-0.01
81) Pyrene-d10	19.675	212	5213306	37.219	ng/ul	-0.01
92) Benzo(a)pyrene-d12	23.751	264	4455840	32.419	ng/ul	-0.01
Target Compounds						Qvalue
72) Phenanthrene	17.387	178	378636	1.949	ng/ul	98
80) Fluoranthene	19.351	202	1112916	7.000	ng/ul	99
82) Pyrene	19.704	202	870177	5.306	ng/ul	99
85) Benzo(a)anthracene	21.416	228	586254	3.619	ng/ul	99
87) Chrysene	21.469	228	547658	3.575	ng/ul	98
90) Benzo(b)fluoranthene	23.151	252	922351	5.245	ng/ul	98
91) Benzo(k)fluoranthene	23.198	252	275394m	1.579	ng/ul	
93) Benzo(a)pyrene	23.798	252	592828	3.872	ng/ul#	98
94) Indeno(1,2,3-cd)pyrene	26.498	276	488091	2.559	ng/ul	97
96) Benzo(g,h,i)perylene	27.292	276	485713	3.172	ng/ul	98

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

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