Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120423\
Data File : BP018640.D
Acq On : 06 Dec 2023 16:55
Operator : MA/JU
Sample : 05456-01DL 5X
Misc :
ALS Vial : 77 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E05M4DL

Manual Integrations APPROVED
Reviewed By :Yogesh Patel 12/07/2023
Supervised By :mohammad ahmed 12/08/2023

Quant Time: Dec 07 00:00:33 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Dec 04 21:39:40 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.852	152	370519	20.000	ng/ul	0.00
20) Naphthalene-d8	10.646	136	1536067	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.481	164	913237	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.228	188	1647616	20.000	ng/ul	0.00
79) Chrysene-d12	21.316	240	1241536	20.000	ng/ul	0.00
88) Perylene-d12	23.692	264	1576981	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.270	96	2212	0.203	ng/uL	0.00
4) Pyridine-d5	3.699	84	11533	0.396	ng/ul	0.01
7) Phenol-d5	7.016	99	50046	1.346	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.187	67	30309	1.375	ng/ul	0.00
11) 2-Chlorophenol-d4	7.381	132	38440	1.325	ng/ul	0.00
15) 4-Methylphenol-d8	8.563	113	37857	1.258	ng/ul	0.00
21) Nitrobenzene-d5	9.010	128	16243	1.188	ng/ul	0.00
24) 2-Nitrophenol-d4	9.734	143	17087	1.206	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.269	165	41286	1.424	ng/ul	0.00
31) 4-Chloroaniline-d4	0.000	131	0d	0.000	ng/ul	
46) Dimethylphthalate-d6	13.893	166	131043	1.608	ng/ul	-0.01
49) Acenaphthylene-d8	14.175	160	135130	1.506	ng/ul	0.00
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/ul	
60) Fluorene-d10	15.469	176	109667	1.603	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	0.000	200	0d	0.000	ng/ul	
73) Anthracene-d10	17.328	188	145314	1.678	ng/ul	0.00
81) Pyrene-d10	19.563	212	149641	1.548	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.533	264	154580	1.681	ng/ul	0.00
Target Compounds						Qvalue
16) Acetophenone	8.675	105	191941	4.280	ng/ul	98
50) Acenaphthylene	14.204	152	215066	2.131	ng/ul	99
72) Phenanthrene	17.269	178	1353689	13.604	ng/ul	100
74) Anthracene	17.363	178	403804	4.048	ng/ul	100
80) Fluoranthene	19.239	202	3509546	30.722	ng/ul	99
82) Pyrene	19.592	202	3567704	30.958	ng/ul	97
85) Benzo(a)anthracene	21.304	228	2295599	22.780	ng/ul	97
87) Chrysene	21.357	228	2266945	24.428	ng/ul	98
90) Benzo(b)fluoranthene	22.974	252	3192383	27.456	ng/ul	98
91) Benzo(k)fluoranthene	23.010	252	1223633m	10.877	ng/ul	
93) Benzo(a)pyrene	23.586	252	2007336	18.894	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	26.163	276	1805455	14.223	ng/ul#	95
95) Dibenzo(a,h)anthracene	26.168	278	490516	4.645	ng/ul#	81
96) Benzo(g,h,i)perylene	26.921	276	1582382	15.490	ng/ul	97

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

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