Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120723\
Data File : BP018698.D
Acq On : 08 Dec 2023 05:53
Operator : MA/JU
Sample : 05459-17
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AA5

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 12/08/2023
Supervised By :mohammad ahmed 12/08/2023

Quant Time: Dec 08 06:22:23 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	7.846	152	252305	20.000	ng/ul	-0.01
20) Naphthalene-d8	10.640	136	961509	20.000	ng/ul	-0.01
38) Acenaphthene-d10	14.475	164	606084	20.000	ng/ul	-0.01
64) Phenanthrene-d10	17.222	188	1459160	20.000	ng/ul	0.00
79) Chrysene-d12	21.310	240	1563700	20.000	ng/ul	0.00
88) Perylene-d12	23.680	264	1829190	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.264	96	9973	1.347	ng/uL	0.00
4) Pyridine-d5	3.693	84	39420	1.988	ng/ul	0.00
7) Phenol-d5	7.011	99	112376	4.438	ng/ul	-0.01
9) Bis-(2-Chloroethyl)eth...	7.181	67	100714	6.711	ng/ul	-0.01
11) 2-Chlorophenol-d4	7.375	132	105067	5.318	ng/ul	-0.01
15) 4-Methylphenol-d8	8.558	113	24781	1.209	ng/ul	-0.01
21) Nitrobenzene-d5	9.005	128	58190	6.800	ng/ul	-0.01
24) 2-Nitrophenol-d4	9.728	143	54046	6.091	ng/ul	-0.01
28) 2,4-Dichlorophenol-d3	10.263	165	94699	5.220	ng/ul	-0.01
31) 4-Chloroaniline-d4	10.781	131	62559	2.639	ng/ul	-0.01
46) Dimethylphthalate-d6	13.887	166	373478	6.904	ng/ul	-0.02
49) Acenaphthylene-d8	14.169	160	414189	6.954	ng/ul	-0.01
54) 4-Nitrophenol-d4	14.681	143	10616	1.196	ng/ul	0.00
60) Fluorene-d10	15.463	176	353902	7.794	ng/ul	-0.01
65) 4,6-Dinitro-2-methylph...	15.587	200	5727	0.655	ng/ul	0.00
73) Anthracene-d10	17.322	188	530091	6.910	ng/ul	0.00
81) Pyrene-d10	19.557	212	805133	6.615	ng/ul	-0.01
92) Benzo(a)pyrene-d12	23.527	264	802066	7.520	ng/ul	0.00
Target Compounds						Qvalue
8) Phenol	7.040	94	35122	1.414	ng/ul	96
16) Acetophenone	8.669	105	185710	6.081	ng/ul	99
72) Phenanthrene	17.263	178	1300361	14.756	ng/ul	99
74) Anthracene	17.357	178	342247	3.874	ng/ul	98
77) Carbazole	17.628	167	107216	1.523	ng/ul	97
80) Fluoranthene	19.233	202	2679397	18.622	ng/ul	99
82) Pyrene	19.586	202	2369607	16.325	ng/ul	97
85) Benzo(a)anthracene	21.292	228	1268005	9.990	ng/ul	99
87) Chrysene	21.345	228	1138983	9.745	ng/ul	97
90) Benzo(b)fluoranthene	22.957	252	1322576	9.806	ng/ul	97
91) Benzo(k)fluoranthene	22.998	252	521107m	3.993	ng/ul	
93) Benzo(a)pyrene	23.574	252	979632	7.949	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.133	276	641623	4.358	ng/ul#	94
95) Dibenzo(a,h)anthracene	26.151	278	158708	1.296	ng/ul#	81
96) Benzo(g,h,i)perylene	26.892	276	410059	3.461	ng/ul	97

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

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