Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120723\
Data File : BP018688.D
Acq On : 07 Dec 2023 23:41
Operator : MA/JU
Sample : 05459-20
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AA8

Manual Integrations APPROVED

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

Quant Time: Dec 08 00:10:30 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	245701	20.000	ng/ul	-0.01
20) Naphthalene-d8	10.640	136	680555	20.000	ng/ul	-0.01
38) Acenaphthene-d10	14.475	164	427608	20.000	ng/ul	-0.01
64) Phenanthrene-d10	17.222	188	1062102	20.000	ng/ul	0.00
79) Chrysene-d12	21.310	240	1494530	20.000	ng/ul	0.00
88) Perylene-d12	23.680	264	1715693	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.264	96	14400	1.997	ng/uL	0.00
4) Pyridine-d5	3.693	84	23978	1.242	ng/ul	0.00
7) Phenol-d5	7.011	99	199625	8.096	ng/ul	-0.01
9) Bis-(2-Chloroethyl)eth...	7.181	67	141717	9.697	ng/ul	-0.01
11) 2-Chlorophenol-d4	7.375	132	161594	8.399	ng/ul	-0.01
15) 4-Methylphenol-d8	8.558	113	40162	2.013	ng/ul	-0.01
21) Nitrobenzene-d5	9.005	128	60833	10.043	ng/ul	-0.01
24) 2-Nitrophenol-d4	9.722	143	57466	9.151	ng/ul	-0.02
28) 2,4-Dichlorophenol-d3	10.263	165	102917	8.015	ng/ul	-0.01
31) 4-Chloroaniline-d4	10.781	131	89402	5.327	ng/ul	-0.01
46) Dimethylphthalate-d6	13.887	166	402520	10.547	ng/ul	-0.02
49) Acenaphthylene-d8	14.169	160	456380	10.860	ng/ul	-0.01
54) 4-Nitrophenol-d4	14.687	143	7025	1.121	ng/ul	0.00
60) Fluorene-d10	15.463	176	374271	11.683	ng/ul	-0.01
65) 4,6-Dinitro-2-methylph...	15.581	200	2059m	0.323	ng/ul	-0.01
73) Anthracene-d10	17.322	188	564354	10.107	ng/ul	0.00
81) Pyrene-d10	19.557	212	1086866	9.342	ng/ul	-0.01
92) Benzo(a)pyrene-d12	23.527	264	1069455	10.691	ng/ul	0.00
Target Compounds						Qvalue
8) Phenol	7.040	94	24391	1.009	ng/ul	97
16) Acetophenone	8.669	105	93168	3.133	ng/ul	95
72) Phenanthrene	17.263	178	80077	1.248	ng/ul	100
80) Fluoranthene	19.233	202	307572	2.237	ng/ul	99
82) Pyrene	19.586	202	286610	2.066	ng/ul	97
85) Benzo(a)anthracene	21.298	228	187823	1.548	ng/ul	98
87) Chrysene	21.345	228	177134	1.586	ng/ul	97
90) Benzo(b)fluoranthene	22.957	252	236306	1.868	ng/ul#	94
93) Benzo(a)pyrene	23.574	252	158828	1.374	ng/ul	96

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

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