Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120222\
Data File : BM037824.D
Acq On : 02 Dec 2022 12:07
Operator : CG/JU
Sample : N5738-11
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Dec 02 21:47:14 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120122.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 02 01:14:59 2022
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
GBNJ0

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 12/05/2022
Supervised By :mohammad ahmed 12/05/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.098	152	215117	20.000	ng/ul	0.00
20) Naphthalene-d8	10.922	136	1012709	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.727	164	698704	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.474	188	1326555	20.000	ng/ul	0.01
79) Chrysene-d12	21.639	240	932939	20.000	ng/ul	0.00
88) Perylene-d12	24.127	264	856588	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.428	96	10415m	2.272	ng/uL	0.00
4) Pyridine-d5	3.916	84	44157m	2.978	ng/ul	0.05
7) Phenol-d5	7.251	99	287725	14.846	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.416	67	165630	14.648	ng/ul	0.00
11) 2-Chlorophenol-d4	7.622	132	232246	15.849	ng/ul	0.00
15) 4-Methylphenol-d8	8.804	113	235525	15.281	ng/ul	0.00
21) Nitrobenzene-d5	9.269	128	121514	15.105	ng/ul	0.00
24) 2-Nitrophenol-d4	9.992	143	131315	15.775	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.533	165	250659	16.237	ng/ul	0.00
31) 4-Chloroaniline-d4	11.057	131	98088	4.142	ng/ul	0.00
46) Dimethylphthalate-d6	14.133	166	842894	17.568	ng/ul	0.00
49) Acenaphthylene-d8	14.421	160	993971	17.034	ng/ul	0.00
54) 4-Nitrophenol-d4	14.915	143	161274	16.194	ng/ul	0.00
60) Fluorene-d10	15.715	176	818171	18.797	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.821	200	104657	14.977	ng/ul	0.00
73) Anthracene-d10	17.568	188	1144463	18.760	ng/ul	0.00
81) Pyrene-d10	19.856	212	1081252	22.374	ng/ul	0.01
92) Benzo(a)pyrene-d12	23.962	264	794249	18.509	ng/ul	0.00
Target Compounds						Qvalue
16) Acetophenone	8.928	105	48533	1.996	ng/ul	97
58) 2,3,4,6-Tetrachlorophenol	15.345	232	72609	5.933	ng/ul#	89
71) Pentachlorophenol	17.139	266	4293082	439.092	ng/ul	99
74) Anthracene	17.604	178	110864	1.512	ng/ul#	74
80) Fluoranthene	19.515	202	80923	1.371	ng/ul#	78
82) Pyrene	19.880	202	621071	10.190	ng/ul	98
83) Butylbenzylphthalate	20.762	149	90014	3.387	ng/ul#	76
86) Bis(2-ethylhexyl)phtha...	21.527	149	281139	7.002	ng/ul	96
87) Chrysene	21.656	228	145856	2.625	ng/ul#	81

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

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