Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110723\
Data File : BP017975.D
Acq On : 08 Nov 2023 23:05
Operator : MA/JU
Sample : 05060-18
Misc :
ALS Vial : 56 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCKH4

Manual Integrations APPROVED
Reviewed By :Yogesh Patel 11/09/2023
Supervised By :mohammad ahmed 11/11/2023

Quant Time: Nov 08 23:58:56 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110623.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Nov 07 03:40:56 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.852	152	66806	20.000	ng/ul	-0.01
20) Naphthalene-d8	10.669	136	277108	20.000	ng/ul	-0.01
38) Acenaphthene-d10	14.516	164	178690	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.286	188	399948	20.000	ng/ul	-0.01
79) Chrysene-d12	21.404	240	395643	20.000	ng/ul	-0.01
88) Perylene-d12	23.886	264	439039	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.240	96	3374	1.933	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	7.022	99	53270	8.503	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.205	67	37038	9.801	ng/ul	0.00
11) 2-Chlorophenol-d4	7.381	132	44927	9.333	ng/ul	0.00
15) 4-Methylphenol-d8	8.581	113	27669	5.344	ng/ul	0.00
21) Nitrobenzene-d5	9.057	128	21608	9.758	ng/ul	0.00
24) 2-Nitrophenol-d4	9.775	143	24053	9.430	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.304	165	39894	8.532	ng/ul	0.00
31) 4-Chloroaniline-d4	10.857	131	32317	4.769	ng/ul	0.00
46) Dimethylphthalate-d6	13.940	166	173417	11.068	ng/ul	0.00
49) Acenaphthylene-d8	14.216	160	172076	10.009	ng/ul	0.00
54) 4-Nitrophenol-d4	14.798	143	12199m	5.064	ng/ul	0.02
60) Fluorene-d10	15.516	176	143472	10.940	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.675	200	17939	6.133	ng/ul	0.00
73) Anthracene-d10	17.386	188	210372	10.117	ng/ul	-0.01
81) Pyrene-d10	19.639	212	301837	12.018	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.721	264	287648	11.726	ng/ul	-0.01
Target Compounds						Qvalue
72) Phenanthrene	17.334	178	62715	2.667	ng/ul	99
74) Anthracene	17.428	178	68380	2.861	ng/ul	99
80) Fluoranthene	19.304	202	206681	7.051	ng/ul	97
82) Pyrene	19.663	202	184951	6.050	ng/ul	99
85) Benzo(a)anthracene	21.386	228	68216	2.239	ng/ul	97
87) Chrysene	21.445	228	78603m	2.782	ng/ul	
90) Benzo(b)fluoranthene	23.116	252	80697	2.663	ng/ul#	96
93) Benzo(a)pyrene	23.774	252	32524	1.155	ng/ul#	94

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

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