Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121624\
Data File : BP023470.D
Acq On : 17 Dec 2024 17:33
Operator : RC/JU
Sample : P5258-09
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E28X3

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 12/18/2024
Supervised By :mohammad ahmed 12/19/2024

Quant Time: Dec 17 23:53:52 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112624.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Dec 11 00:30:30 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.528	152	256079	20.000	ng/ul	-0.01
20) Naphthalene-d8	10.275	136	988363	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.151	164	741822	20.000	ng/ul	0.00
64) Phenanthrene-d10	16.951	188	1607379	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.380	240	1494830	20.000	ng/ul	# 0.00
88) Perylene-d12	24.563	264	1551152	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.099	96	23385	3.362	ng/uL	0.00
4) Pyridine-d5	3.528	84	63306m	3.539	ng/ul	0.01
7) Phenol-d5	6.746	99	441498	21.973	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.881	67	289633	22.848	ng/ul	-0.01
11) 2-Chlorophenol-d4	7.081	132	317854	21.434	ng/ul	0.00
15) 4-Methylphenol-d8	8.258	113	268521	16.558	ng/ul	0.00
21) Nitrobenzene-d5	8.675	128	154342	20.912	ng/ul	-0.01
24) 2-Nitrophenol-d4	9.387	143	183475	21.570	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	9.940	165	345058	19.220	ng/ul	0.00
31) 4-Chloroaniline-d4	10.440	131	257559	12.806	ng/ul	0.00
46) Dimethylphthalate-d6	13.557	166	1166796	20.261	ng/ul	0.00
49) Acenaphthylene-d8	13.834	160	1143197	18.820	ng/ul	0.00
54) 4-Nitrophenol-d4	14.463	143	132175m	18.730	ng/ul	0.05
60) Fluorene-d10	15.157	176	891529	17.601	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.328	200	100203m	10.315	ng/ul	0.02
73) Anthracene-d10	17.057	188	1345313	18.339	ng/ul	0.00
81) Pyrene-d10	19.445	212	1328106	17.006	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.339	264	803072	9.671	ng/ul	0.00
Target Compounds						Qvalue
8) Phenol	6.775	94	48076m	2.298	ng/ul	
16) Acetophenone	8.352	105	132433	4.852	ng/ul	92
72) Phenanthrene	16.992	178	283803	3.415	ng/ul	98
80) Fluoranthene	19.092	202	583349	6.519	ng/ul#	91
82) Pyrene	19.475	202	415820	4.379	ng/ul#	92
85) Benzo(a)anthracene	21.363	228	262047	2.614	ng/ul	98
87) Chrysene	21.427	228	232699	2.422	ng/ul	98
90) Benzo(b)fluoranthene	23.568	252	315682	3.239	ng/ul#	98
91) Benzo(k)fluoranthene	23.621	252	106791	1.101	ng/ul#	92
93) Benzo(a)pyrene	24.410	252	128027	1.449	ng/ul#	90

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

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