Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121624\
Data File : BP023490.D
Acq On : 18 Dec 2024 07:43
Operator : RC/JU
Sample : P5258-10
Misc :
ALS Vial : 65 Sample Multiplier: 1

Quant Time: Dec 18 08:19:24 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

Instrument :
BNA_P
ClientSampleId :
E28X4

Manual Integrations APPROVED

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

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.522	152	291530	20.000	ng/ul	-0.02
20) Naphthalene-d8	10.269	136	1009132	20.000	ng/ul	#-0.01
38) Acenaphthene-d10	14.133	164	718839	20.000	ng/ul	-0.01
64) Phenanthrene-d10	16.951	188	1551120	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.380	240	1678671	20.000	ng/ul	# 0.00
88) Perylene-d12	24.550	264	1784491	20.000	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.093	96	24247	3.062	ng/uL	-0.01
4) Pyridine-d5	3.522	84	86681	4.257	ng/ul	0.00
7) Phenol-d5	6.740	99	474593	20.748	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.875	67	307201	21.287	ng/ul	-0.02
11) 2-Chlorophenol-d4	7.075	132	343043	20.319	ng/ul	-0.01
15) 4-Methylphenol-d8	8.245	113	288555	15.630	ng/ul	-0.01
21) Nitrobenzene-d5	8.669	128	145244	19.274	ng/ul	-0.02
24) 2-Nitrophenol-d4	9.375	143	177886	20.482	ng/ul	-0.02
28) 2,4-Dichlorophenol-d3	9.928	165	338862	18.487	ng/ul	0.00
31) 4-Chloroaniline-d4	10.433	131	248269	12.091	ng/ul	0.00
46) Dimethylphthalate-d6	13.545	166	1106613	19.830	ng/ul	-0.01
49) Acenaphthylene-d8	13.822	160	1107658	18.818	ng/ul	-0.01
54) 4-Nitrophenol-d4	14.439	143	145653m	21.299	ng/ul	0.03
60) Fluorene-d10	15.145	176	843568	17.186	ng/ul	-0.01
65) 4,6-Dinitro-2-methylph...	15.321	200	77629	8.281	ng/ul	0.01
73) Anthracene-d10	17.051	188	1329611	18.782	ng/ul	0.00
81) Pyrene-d10	19.433	212	1413665	16.119	ng/ul	-0.01
92) Benzo(a)pyrene-d12	24.333	264	949210	9.936	ng/ul	-0.01
Target Compounds						Qvalue
8) Phenol	6.769	94	63234	2.655	ng/ul	89
16) Acetophenone	8.345	105	164157	5.283	ng/ul	96
72) Phenanthrene	16.992	178	411255	5.128	ng/ul	99
74) Anthracene	17.086	178	95693	1.193	ng/ul	96
80) Fluoranthene	19.086	202	867266	8.630	ng/ul#	92
82) Pyrene	19.462	202	632239	5.929	ng/ul#	88
85) Benzo(a)anthracene	21.362	228	414462	3.682	ng/ul	99
87) Chrysene	21.427	228	389877	3.614	ng/ul	96
90) Benzo(b)fluoranthene	23.562	252	577127	5.148	ng/ul#	96
91) Benzo(k)fluoranthene	23.621	252	206653	1.852	ng/ul#	94
93) Benzo(a)pyrene	24.397	252	263482	2.592	ng/ul#	96
94) Indeno(1,2,3-cd)pyrene	28.127	276	241213m	1.846	ng/ul	

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

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