Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101422\
Data File : BP012129.D
Acq On : 14 Oct 2022 10:06
Operator : CG/JU
Sample : N5024-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Oct 14 23:01:43 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101122.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 12 23:03:21 2022
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
C0BE8

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 10/15/2022
Supervised By :mohammad ahmed 10/16/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.846	152	292418	20.000	ng/ul	0.00
20) Naphthalene-d8	10.652	136	1215878	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.493	164	650147	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.251	188	1211210	20.000	ng/ul	0.00
79) Chrysene-d12	21.345	240	1281110	20.000	ng/ul	0.00
88) Perylene-d12	23.763	264	1410779	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.275	96	18988	2.560	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	7.016	99	160582	6.828	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.175	67	207364	15.534	ng/ul	-0.01
11) 2-Chlorophenol-d4	7.375	132	196233	10.512	ng/ul	0.00
15) 4-Methylphenol-d8	8.563	113	41577	2.302	ng/ul	0.00
21) Nitrobenzene-d5	9.010	128	133092	15.499	ng/ul	-0.01
24) 2-Nitrophenol-d4	9.734	143	125431	14.405	ng/ul	-0.01
28) 2,4-Dichlorophenol-d3	10.275	165	151258	8.963	ng/ul	0.00
31) 4-Chloroaniline-d4	10.805	131	56608	2.276	ng/ul	0.00
46) Dimethylphthalate-d6	13.904	166	683015	16.588	ng/ul	-0.01
49) Acenaphthylene-d8	14.187	160	781422	15.347	ng/ul	0.00
54) 4-Nitrophenol-d4	14.745	143	5012m	0.620	ng/ul	0.04
60) Fluorene-d10	15.492	176	620403	16.654	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.616	200	15628	2.444	ng/ul	0.00
73) Anthracene-d10	17.351	188	756099	14.376	ng/ul	0.00
81) Pyrene-d10	19.592	212	962933	14.672	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.604	264	742763	10.830	ng/ul	0.00
Target Compounds						Qvalue
72) Phenanthrene	17.298	178	473373	7.187	ng/ul	99
80) Fluoranthene	19.269	202	701548	8.723	ng/ul	99
82) Pyrene	19.622	202	579563	6.810	ng/ul	99
85) Benzo(a)anthracene	21.327	228	190750	2.365	ng/ul	99
87) Chrysene	21.380	228	257747	3.321	ng/ul	99
90) Benzo(b)fluoranthene	23.022	252	414303	4.639	ng/ul#	95
91) Benzo(k)fluoranthene	23.063	252	132286m	1.506	ng/ul	
93) Benzo(a)pyrene	23.657	252	196011	2.460	ng/ul#	95
94) Indeno(1,2,3-cd)pyrene	26.268	276	181005	1.797	ng/ul	98
96) Benzo(g,h,i)perylene	27.045	276	154913	1.706	ng/ul#	96

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

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