Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121823\
Data File : BP018935.D
Acq On : 19 Dec 2023 07:45
Operator : MA/JU
Sample : 05626-03DL 5X
Misc :
ALS Vial : 39 Sample Multiplier: 1

Quant Time: Dec 19 08:50:00 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 19 05:28:03 2023
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
DCLF1DL

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 12/19/2023
Supervised By :mohammad ahmed 12/20/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.828	152	267772	20.000	ng/ul	0.00
20) Naphthalene-d8	10.628	136	959286	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.463	164	546692	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.216	188	1168158	20.000	ng/ul	0.00
79) Chrysene-d12	21.310	240	1234271	20.000	ng/ul	0.00
88) Perylene-d12	23.680	264	1509616	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.258	96	6164	0.784	ng/uL	0.00
4) Pyridine-d5	3.693	84	24122	1.146	ng/ul	0.01
7) Phenol-d5	7.011	99	93351	3.474	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.169	67	51791	3.252	ng/ul	0.00
11) 2-Chlorophenol-d4	7.364	132	75395	3.596	ng/ul	0.00
15) 4-Methylphenol-d8	8.552	113	66937	3.078	ng/ul	0.00
21) Nitrobenzene-d5	8.993	128	32512	3.808	ng/ul	0.00
24) 2-Nitrophenol-d4	9.716	143	34052	3.847	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.257	165	70879	3.916	ng/ul	0.00
31) 4-Chloroaniline-d4	10.775	131	37836	1.600	ng/ul	0.00
46) Dimethylphthalate-d6	13.881	166	203782	4.176	ng/ul	0.00
49) Acenaphthylene-d8	14.157	160	231392	4.307	ng/ul	0.00
54) 4-Nitrophenol-d4	14.693	143	22939	2.864	ng/ul	0.00
60) Fluorene-d10	15.457	176	177811	4.341	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	0.000	200	0d	0.000	ng/ul	
73) Anthracene-d10	17.310	188	290547	4.731	ng/ul	0.00
81) Pyrene-d10	19.551	212	378289	3.937	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.527	264	398668	4.529	ng/ul	0.00
Target Compounds						Qvalue
50) Acenaphthylene	14.187	152	252196	4.175	ng/ul	100
52) Acenaphthene	14.528	153	554741	13.889	ng/ul	99
61) Fluorene	15.510	166	313084	7.128	ng/ul	100
72) Phenanthrene	17.257	178	1232465	17.469	ng/ul	100
74) Anthracene	17.351	178	1746484	24.696	ng/ul	99
80) Fluoranthene	19.233	202	5955356m	52.438	ng/ul	
82) Pyrene	19.586	202	6561678	57.272	ng/ul#	93
85) Benzo(a)anthracene	21.292	228	1537788	15.350	ng/ul	97
87) Chrysene	21.345	228	2544426	27.579	ng/ul	98
90) Benzo(b)fluoranthene	22.963	252	3648686	32.781	ng/ul	97
91) Benzo(k)fluoranthene	23.004	252	1004737m	9.329	ng/ul	
93) Benzo(a)pyrene	23.574	252	1383649	13.605	ng/ul	97
94) Indeno(1,2,3-cd)pyrene	26.145	276	1066178	8.774	ng/ul#	93
96) Benzo(g,h,i)perylene	26.904	276	416722	4.261	ng/ul#	95

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

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