Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062323\
Data File : BP015688.D
Acq On : 24 Jun 2023 01:05
Operator : MA/JU
Sample : 03084-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

Quant Time: Jun 24 02:39:33 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jun 22 22:01:49 2023
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
DCFL8

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 06/26/2023
Supervised By :mohammad ahmed 06/27/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.081	152	128274	20.000	ng/ul	0.00
20) Naphthalene-d8	10.904	136	475544	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.728	164	263243	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.492	188	577800	20.000	ng/ul	0.00
79) Chrysene-d12	21.580	240	582932	20.000	ng/ul	0.00
88) Perylene-d12	24.139	264	715409	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.399	96	11776	3.399	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	7.246	99	174734	14.786	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.399	67	141748	20.084	ng/ul	0.00
11) 2-Chlorophenol-d4	7.611	132	168437	19.659	ng/ul	0.00
15) 4-Methylphenol-d8	8.805	113	131230	13.531	ng/ul	0.00
21) Nitrobenzene-d5	9.263	128	81842	21.921	ng/ul	0.00
24) 2-Nitrophenol-d4	9.993	143	82122	19.261	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.546	165	140055	18.008	ng/ul	0.01
31) 4-Chloroaniline-d4	11.081	131	80871	7.244	ng/ul	0.03
46) Dimethylphthalate-d6	14.134	166	499883	24.081	ng/ul	0.00
49) Acenaphthylene-d8	14.422	160	580169	25.560	ng/ul	0.00
54) 4-Nitrophenol-d4	15.004	143	16989m	4.570	ng/ul	0.05
60) Fluorene-d10	15.722	176	432419	24.703	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.875	200	31380	8.573	ng/ul	0.01
73) Anthracene-d10	17.592	188	689236	26.218	ng/ul	0.00
81) Pyrene-d10	19.816	212	890530	28.543	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.974	264	952505	26.535	ng/ul	0.00
Target Compounds						Qvalue
30) Naphthalene	10.957	128	28925	1.122	ng/ul	96
50) Acenaphthylene	14.451	152	237471	9.447	ng/ul	99
72) Phenanthrene	17.534	178	113002	3.644	ng/ul	98
74) Anthracene	17.628	178	154209	4.902	ng/ul	98
80) Fluoranthene	19.492	202	404471	10.643	ng/ul	100
82) Pyrene	19.845	202	410350	10.437	ng/ul	100
85) Benzo(a)anthracene	21.563	228	391275	9.602	ng/ul	96
87) Chrysene	21.616	228	514619m	13.360	ng/ul	
90) Benzo(b)fluoranthene	23.357	252	2076217	44.960	ng/ul	99
91) Benzo(k)fluoranthene	23.398	252	626542m	14.035	ng/ul	
93) Benzo(a)pyrene	24.027	252	1081006	26.849	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.862	276	1620836	31.107	ng/ul	96
95) Dibenzo(a,h)anthracene	26.857	278	434210	10.229	ng/ul#	86
96) Benzo(g,h,i)perylene	27.709	276	1669784	38.886	ng/ul	98

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

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