Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062223\
Data File : BP015664.D
Acq On : 23 Jun 2023 00:40
Operator : MA/JU
Sample : 03083-05
Misc :
ALS Vial : 26 Sample Multiplier: 1

Quant Time: Jun 23 02:44:15 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 :
DCFK3

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 06/23/2023
Supervised By :mohammad ahmed 06/23/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.081	152	105365	20.000	ng/ul	0.00
20) Naphthalene-d8	10.910	136	385593	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.734	164	206401	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.492	188	432629	20.000	ng/ul	0.00
79) Chrysene-d12	21.580	240	434025	20.000	ng/ul	# 0.00
88) Perylene-d12	24.145	264	538685	20.000	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.399	96	8414	2.957	ng/uL	0.00
4) Pyridine-d5	3.852	84	68962	9.331	ng/ul	0.01
7) Phenol-d5	7.252	99	142758	14.707	ng/ul	0.01
9) Bis-(2-Chloroethyl)eth...	7.405	67	96053	16.569	ng/ul	0.00
11) 2-Chlorophenol-d4	7.611	132	123177	17.502	ng/ul	0.00
15) 4-Methylphenol-d8	8.805	113	104159	13.074	ng/ul	0.00
21) Nitrobenzene-d5	9.263	128	55649	18.382	ng/ul	0.00
24) 2-Nitrophenol-d4	9.993	143	63642	18.409	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.546	165	99226	15.734	ng/ul	0.01
31) 4-Chloroaniline-d4	11.069	131	62375	6.891	ng/ul	0.02
46) Dimethylphthalate-d6	14.134	166	317101	19.483	ng/ul	0.00
49) Acenaphthylene-d8	14.428	160	361247	20.298	ng/ul	0.00
54) 4-Nitrophenol-d4	14.981	143	29256m	10.038	ng/ul	0.03
60) Fluorene-d10	15.728	176	259682	18.920	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.875	200	24626m	8.985	ng/ul	0.01
73) Anthracene-d10	17.592	188	388938	19.759	ng/ul	0.00
81) Pyrene-d10	19.822	212	500383	21.541	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.974	264	560710	20.745	ng/ul	0.00
Target Compounds						Qvalue
30) Naphthalene	10.957	128	29527	1.413	ng/ul	98
36) 2-Methylnaphthalene	12.569	142	16943	1.153	ng/ul	99
37) 1-Methylnaphthalene	12.787	142	15528	1.050	ng/ul#	97
50) Acenaphthylene	14.457	152	35264	1.789	ng/ul	99
72) Phenanthrene	17.534	178	99895	4.303	ng/ul	98
80) Fluoranthene	19.492	202	209208	7.394	ng/ul	100
82) Pyrene	19.845	202	175696	6.002	ng/ul	98
85) Benzo(a)anthracene	21.569	228	100363m	3.308	ng/ul	
87) Chrysene	21.622	228	127948	4.461	ng/ul#	96
90) Benzo(b)fluoranthene	23.357	252	191870	5.518	ng/ul#	80
91) Benzo(k)fluoranthene	23.398	252	77531m	2.307	ng/ul	
93) Benzo(a)pyrene	24.033	252	109570	3.614	ng/ul#	91
94) Indeno(1,2,3-cd)pyrene	26.863	276	103866	2.647	ng/ul	93
96) Benzo(g,h,i)perylene	27.704	276	102991	3.185	ng/ul	95

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

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