Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062923\
Data File : BP015827.D
Acq On : 30 Jun 2023 00:51
Operator : MA/JU
Sample : 03161-10
Misc :
ALS Vial : 31 Sample Multiplier: 1

Quant Time: Jun 30 02:42:35 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jun 29 02:30:23 2023
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
DCFW6

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 06/30/2023
Supervised By :mohammad ahmed 06/30/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.057	152	248111	20.000	ng/ul	0.00
20) Naphthalene-d8	10.887	136	1055424	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.704	164	632778	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.463	188	1343088	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.551	240	870397	20.000	ng/ul	# 0.00
88) Perylene-d12	24.092	264	962267	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.381	96	19933	2.890	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	7.234	99	337855	15.915	ng/ul	0.01
9) Bis-(2-Chloroethyl)eth...	7.381	67	235237	17.911	ng/ul	0.00
11) 2-Chlorophenol-d4	7.587	132	278755	17.395	ng/ul	0.00
15) 4-Methylphenol-d8	8.799	113	215739	12.864	ng/ul	0.01
21) Nitrobenzene-d5	9.246	128	132225	16.393	ng/ul	0.00
24) 2-Nitrophenol-d4	9.975	143	143153	15.206	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.546	165	235148	14.017	ng/ul	0.03
31) 4-Chloroaniline-d4	11.081	131	102354m	4.750	ng/ul	0.05
46) Dimethylphthalate-d6	14.116	166	798215	16.320	ng/ul	0.00
49) Acenaphthylene-d8	14.398	160	931411	16.941	ng/ul	0.00
54) 4-Nitrophenol-d4	14.992	143	76824m	11.903	ng/ul	0.04
60) Fluorene-d10	15.704	176	695350	17.267	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.869	200	55505	6.720	ng/ul	0.01
73) Anthracene-d10	17.563	188	1045135	17.036	ng/ul	0.00
81) Pyrene-d10	19.792	212	1089758	19.174	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.927	264	828068	17.059	ng/ul	0.00
Target Compounds						Qvalue
30) Naphthalene	10.934	128	66367	1.157	ng/ul	98
50) Acenaphthylene	14.434	152	177668	2.933	ng/ul	100
52) Acenaphthene	14.769	153	68087	1.621	ng/ul	97
61) Fluorene	15.763	166	68716	1.453	ng/ul	97
72) Phenanthrene	17.510	178	1696730	23.254	ng/ul	99
74) Anthracene	17.604	178	405645	5.533	ng/ul	98
80) Fluoranthene	19.469	202	4432683	62.755	ng/ul#	95
82) Pyrene	19.822	202	3575099	49.618	ng/ul#	91
85) Benzo(a)anthracene	21.533	228	1935485	31.611	ng/ul	97
87) Chrysene	21.592	228	2046284	35.226	ng/ul	98
90) Benzo(b)fluoranthene	23.315	252	3255737	52.656	ng/ul#	95
91) Benzo(k)fluoranthene	23.363	252	1149330m	18.398	ng/ul	
93) Benzo(a)pyrene	23.986	252	2204237	40.799	ng/ul#	97
94) Indeno(1,2,3-cd)pyrene	26.798	276	1853256	25.269	ng/ul	96
95) Dibenzo(a,h)anthracene	26.798	278	496271	8.238	ng/ul#	79
96) Benzo(g,h,i)perylene	27.639	276	1589783	26.349	ng/ul#	94

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

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