Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062923\
Data File : BP015807.D
Acq On : 29 Jun 2023 12:57
Operator : MA/JU
Sample : 03143-15
Misc :
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Jun 29 23:11:10 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 :
DCFV2

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	8.058	152	213363	20.000	ng/ul	0.00
20) Naphthalene-d8	10.887	136	871550	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.710	164	489164	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.469	188	965060	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.557	240	794026	20.000	ng/ul	# 0.00
88) Perylene-d12	24.104	264	919383	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.376	96	17764	2.995	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	7.240	99	283970	15.555	ng/ul	0.02
9) Bis-(2-Chloroethyl)eth...	7.381	67	220570	19.529	ng/ul	0.00
11) 2-Chlorophenol-d4	7.593	132	244851	17.768	ng/ul	0.00
15) 4-Methylphenol-d8	8.811	113	122036	8.462	ng/ul	0.02
21) Nitrobenzene-d5	9.252	128	117177	17.592	ng/ul	0.01
24) 2-Nitrophenol-d4	9.987	143	124014	15.953	ng/ul	0.02
28) 2,4-Dichlorophenol-d3	10.563	165	188562	13.612	ng/ul	0.05
31) 4-Chloroaniline-d4	11.087	131	124423	6.992	ng/ul	0.05
46) Dimethylphthalate-d6	14.122	166	732258	19.367	ng/ul	0.01
49) Acenaphthylene-d8	14.404	160	832706	19.592	ng/ul	0.00
54) 4-Nitrophenol-d4	15.022	143	43748m	8.768	ng/ul	0.07
60) Fluorene-d10	15.710	176	609296	19.572	ng/ul	0.01
65) 4,6-Dinitro-2-methylph...	15.881	200	52030m	8.767	ng/ul	0.02
73) Anthracene-d10	17.575	188	860323	19.516	ng/ul	0.00
81) Pyrene-d10	19.792	212	1000884	19.304	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.933	264	929214	20.036	ng/ul	0.00
Target Compounds						Qvalue
50) Acenaphthylene	14.434	152	80725	1.724	ng/ul	98
74) Anthracene	17.616	178	64155	1.218	ng/ul	97
80) Fluoranthene	19.469	202	382851	5.941	ng/ul#	91
82) Pyrene	19.822	202	411560	6.261	ng/ul#	89
85) Benzo(a)anthracene	21.539	228	267173	4.783	ng/ul	96
87) Chrysene	21.598	228	289944	5.471	ng/ul	98
90) Benzo(b)fluoranthene	23.322	252	588548	9.963	ng/ul#	92
91) Benzo(k)fluoranthene	23.363	252	155448m	2.604	ng/ul	
93) Benzo(a)pyrene	23.986	252	266933	5.171	ng/ul#	95
94) Indeno(1,2,3-cd)pyrene	26.804	276	241272	3.443	ng/ul	96
95) Dibenzo(a,h)anthracene	26.798	278	70523m	1.225	ng/ul	
96) Benzo(g,h,i)perylene	27.645	276	192235	3.335	ng/ul#	92

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

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