Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063023\
Data File : BP015843.D
Acq On : 30 Jun 2023 14:32
Operator : MA/JU
Sample : 03161-20
Misc :
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Jun 30 23:19:15 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jun 30 22:30:25 2023
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
DCFX6

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 07/01/2023
Supervised By :mohammad ahmed 07/01/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.057	152	222687	20.000	ng/ul	0.00
20) Naphthalene-d8	10.887	136	952184	20.000	ng/ul	# 0.01
38) Acenaphthene-d10	14.704	164	538430	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.469	188	1068837	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.557	240	742555	20.000	ng/ul	# 0.00
88) Perylene-d12	24.098	264	885516	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.381	96	16153	2.610	ng/uL	0.00
4) Pyridine-d5	3.834	84	133067	8.529	ng/ul	0.01
7) Phenol-d5	7.240	99	252472	13.251	ng/ul	0.02
9) Bis-(2-Chloroethyl)eth...	7.381	67	176520	14.975	ng/ul	0.00
11) 2-Chlorophenol-d4	7.593	132	217206	15.102	ng/ul	0.01
15) 4-Methylphenol-d8	8.804	113	175735	11.675	ng/ul	0.02
21) Nitrobenzene-d5	9.252	128	96824	13.306	ng/ul	0.01
24) 2-Nitrophenol-d4	9.981	143	102224	12.036	ng/ul	0.02
28) 2,4-Dichlorophenol-d3	10.563	165	169524	11.201	ng/ul	0.05
31) 4-Chloroaniline-d4	11.087	131	117363	6.037	ng/ul	0.05
46) Dimethylphthalate-d6	14.122	166	617464	14.837	ng/ul	0.01
49) Acenaphthylene-d8	14.404	160	705032	15.070	ng/ul	0.00
54) 4-Nitrophenol-d4	15.022	143	54659m	9.953	ng/ul	0.07
60) Fluorene-d10	15.710	176	508109	14.828	ng/ul	0.01
65) 4,6-Dinitro-2-methylph...	15.886	200	46511	7.076	ng/ul	0.03
73) Anthracene-d10	17.569	188	739585	15.148	ng/ul	0.00
81) Pyrene-d10	19.792	212	793145	16.358	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.933	264	702948	15.737	ng/ul	0.00
Target Compounds						Qvalue
50) Acenaphthylene	14.434	152	83550	1.621	ng/ul	97
72) Phenanthrene	17.510	178	301791	5.197	ng/ul	99
74) Anthracene	17.610	178	74944	1.284	ng/ul	97
80) Fluoranthene	19.469	202	805858	13.373	ng/ul#	93
82) Pyrene	19.822	202	627838	10.214	ng/ul#	88
85) Benzo(a)anthracene	21.539	228	344353	6.592	ng/ul	96
87) Chrysene	21.598	228	359564	7.255	ng/ul	98
90) Benzo(b)fluoranthene	23.315	252	585681	10.293	ng/ul#	93
91) Benzo(k)fluoranthene	23.363	252	190648m	3.316	ng/ul	
93) Benzo(a)pyrene	23.986	252	355647	7.153	ng/ul#	94
94) Indeno(1,2,3-cd)pyrene	26.798	276	296362	4.391	ng/ul	97
95) Dibenzo(a,h)anthracene	26.786	278	78460	1.415	ng/ul#	81
96) Benzo(g,h,i)perylene	27.633	276	242834	4.374	ng/ul#	93

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

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