Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070323\
Data File : BP015950.D
Acq On : 03 Jul 2023 14:30
Operator : MA/JU
Sample : 03243-20
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGE0

Manual Integrations APPROVED
Reviewed By :Sohil Jodhani 07/04/2023
Supervised By :mohammad ahmed 07/04/2023

Quant Time: Jul 03 23:22:09 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Jul 02 06:12:16 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.046	152	196243	20.000	ng/ul	0.00
20) Naphthalene-d8	10.875	136	817228	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.698	164	472435	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.463	188	955873	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.551	240	738923	20.000	ng/ul	0.00
88) Perylene-d12	24.092	264	867786	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.370	96	27521	5.046	ng/uL	0.00
4) Pyridine-d5	3.834	84	83988	6.108	ng/ul	0.02
7) Phenol-d5	7.234	99	464447	27.661	ng/ul	0.01
9) Bis-(2-Chloroethyl)eth...	7.369	67	324289	31.217	ng/ul	0.00
11) 2-Chlorophenol-d4	7.581	132	375568	29.631	ng/ul	0.00
15) 4-Methylphenol-d8	8.793	113	361701	27.268	ng/ul	0.01
21) Nitrobenzene-d5	9.240	128	180490	28.899	ng/ul	0.00
24) 2-Nitrophenol-d4	9.975	143	197682	27.119	ng/ul	0.02
28) 2,4-Dichlorophenol-d3	10.552	165	318634	24.530	ng/ul	0.04
31) 4-Chloroaniline-d4	11.063	131	289083	17.325	ng/ul	0.04
46) Dimethylphthalate-d6	14.110	166	1063828	29.134	ng/ul	0.00
49) Acenaphthylene-d8	14.393	160	1222735	29.788	ng/ul	0.00
54) 4-Nitrophenol-d4	15.010	143	114429m	23.747	ng/ul	0.06
60) Fluorene-d10	15.698	176	887048	29.502	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.881	200	97675	16.616	ng/ul	0.02
73) Anthracene-d10	17.563	188	1295840	29.679	ng/ul	0.00
81) Pyrene-d10	19.792	212	1464693	30.356	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.927	264	1331857	30.425	ng/ul	0.00
Target Compounds						Qvalue
50) Acenaphthylene	14.428	152	106081	2.345	ng/ul	99
74) Anthracene	17.610	178	154075	2.953	ng/ul	96
80) Fluoranthene	19.469	202	216368	3.608	ng/ul#	94
82) Pyrene	19.822	202	285112	4.661	ng/ul#	91
85) Benzo(a)anthracene	21.533	228	228378	4.394	ng/ul	96
87) Chrysene	21.592	228	421827	8.554	ng/ul	98
90) Benzo(b)fluoranthene	23.310	252	1086802	19.491	ng/ul#	96
91) Benzo(k)fluoranthene	23.357	252	315685	5.604	ng/ul#	90
93) Benzo(a)pyrene	23.980	252	568298	11.664	ng/ul#	94
94) Indeno(1,2,3-cd)pyrene	26.792	276	659592	9.973	ng/ul#	95
95) Dibenzo(a,h)anthracene	26.792	278	184927	3.404	ng/ul#	81
96) Benzo(g,h,i)perylene	27.633	276	596919	10.970	ng/ul#	92

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

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