Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070423\
Data File : BP016002.D
Acq On : 05 Jul 2023 06:22
Operator : MA/JU
Sample : 03244-17
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGF6

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 07/05/2023
Supervised By :Sohil Jodhani 07/05/2023

Quant Time: Jul 05 08:25:35 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	8.034	152	457870	20.000	ng/ul	-0.01
20) Naphthalene-d8	10.863	136	2061070	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.687	164	1266439	20.000	ng/ul	-0.01
64) Phenanthrene-d10	17.451	188	2745086	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.545	240	1865159	20.000	ng/ul	0.00
88) Perylene-d12	24.086	264	2006424	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.364	96	36275	2.850	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	7.228	99	829678	21.178	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.363	67	570824	23.551	ng/ul	0.00
11) 2-Chlorophenol-d4	7.569	132	670146	22.661	ng/ul	0.00
15) 4-Methylphenol-d8	8.781	113	574610	18.567	ng/ul	0.00
21) Nitrobenzene-d5	9.228	128	352655	22.389	ng/ul	0.00
24) 2-Nitrophenol-d4	9.957	143	388503	21.133	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.522	165	648966	19.810	ng/ul	0.01
31) 4-Chloroaniline-d4	11.040	131	566694	13.466	ng/ul	0.01
46) Dimethylphthalate-d6	14.098	166	2168471	22.153	ng/ul	0.00
49) Acenaphthylene-d8	14.387	160	2507251	22.785	ng/ul	0.00
54) 4-Nitrophenol-d4	14.987	143	242336	18.760	ng/ul	0.04
60) Fluorene-d10	15.686	176	1871433	23.219	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.863	200	172842	10.238	ng/ul	0.00
73) Anthracene-d10	17.557	188	2663123	21.239	ng/ul	0.00
81) Pyrene-d10	19.780	212	2995899	24.599	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.921	264	2399563	23.708	ng/ul	0.00
Target Compounds						Qvalue
50) Acenaphthylene	14.416	152	141331	1.166	ng/ul	97
72) Phenanthrene	17.492	178	613837	4.116	ng/ul	99
80) Fluoranthene	19.457	202	1285990	8.496	ng/ul#	94
82) Pyrene	19.810	202	1012951	6.561	ng/ul#	91
85) Benzo(a)anthracene	21.527	228	532758	4.061	ng/ul	96
87) Chrysene	21.580	228	617584	4.961	ng/ul	97
90) Benzo(b)fluoranthene	23.304	252	832273	6.456	ng/ul#	96
91) Benzo(k)fluoranthene	23.351	252	247673m	1.901	ng/ul	
93) Benzo(a)pyrene	23.968	252	498503	4.425	ng/ul#	95
94) Indeno(1,2,3-cd)pyrene	26.792	276	387572	2.534	ng/ul#	90
96) Benzo(g,h,i)perylene	27.627	276	363039	2.886	ng/ul#	95

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

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